

Sunday News No. 89

April 5th, 2020



Bedtime by Chris Ware, New Yorker

Must read

[National coronavirus response: A road map to reopening](#)

[Will our economy die from coronavirus?](#)

[The superorganism that created the pandemic](#)

The Virus

[Airborne particles may be assisting the spread of SARS-CoV-2](#)

[You may be able to spread coronavirus just by breathing.](#) See also an illustrative video [here](#)

[Infected but feeling fine](#)

[Don't panic about shopping, getting delivery or accepting packages](#)

[Must read scientific coronavirus papers](#) as selected by Nature

Modelling



[The simulations driving the World's response to COVID-19](#)

[How much should the public know about who has coronavirus?](#)

[UK telecom operators to share citizens' location data with the government](#)

[Germany aims to launch Singapore-style coronavirus app in weeks](#)

[Pan-European privacy-preserving proximity tracing](#)

[Coronavirus case counts are meaningless](#)

[Why it's so freaking hard to make a good COVID-19 model](#)

Solutions

[Testar, testar, esperem: testar o quê](#)

[NextTrace aims to coordinate test results and contact tracing to enable public health decisions](#)

[It's time to face facts, America: masks work.](#) See also this refereed paper on [the efficacy of masks](#)

[Interview with German ventilator manufacturer: "absolutely Mission Impossible"](#)

['Immunity passports' for Germans free of virus](#)

[Um cientista Português a tentar avariar o coronavirus](#) (very proud of my nephew David)

Coronavirus around the World



[The balancing Act in Mexico's COVID-19 response](#)

[Brazil's Bolsonaro makes life-or-death coronavirus gamble](#)

[Hospital staff in Spain cheer as a COVID19 patient gets transferred out of the ICU](#)

[France's Napoleonic approach to covid-19](#)

[Virus soars among ultra-orthodox Jews as many flout Israel's rules](#)

[Sweden stands apart](#). See also [The science behind Sweden's approach](#)

[Daily Show's Heroes of the Pandemic](#) (US)

SPEED OF RESPONSE

Number of days that had passed between the first death caused by COVID-19 in each country and the implementation of each measure in that country.

		Events suspended	All schools closed	Non-essential shops closed	Non-essential movement banned	Land borders closed	Non-essential production stopped
	Austria	0*	3 days	4 days	4 days		
	Belgium	3 days	4 days	6 days	6 days	10 days	
	Czech Rep.	0*	0*	0*	0*	0*	
	France	15 days	31 days	29 days	32 days		
	Germany	11 days	6 days		13 days	7 days	
	Greece	0*	0*	5 days	12 days	4 days	
	Hungary	0*	1 days	3 days		2 days	
	Italy	12 days	12 days	18 days	18 days	18 days	36 days
	Poland	0*	4 days	3 days	13 days	3 days	
	Portugal	0*	0*	0*	0*	0*	
	Spain	6 days	11 days	11 days	12 days	12 days	26 days
	U.K.	12 days	18 days	16 days	19 days		

Economic impacts

[What Dr Doom told me about the coming recession](#)

[Wheat and rice prices surge in coronavirus lockdown](#)

[The hard choices Covid policymakers face](#)

[What should the Government spend to save a life](#)

Sunday News is a selection of about 20% of the links posted daily by the [Explora community](#). I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at [Explora live](#). They can also access Sunday News First Year Highlights [here](#).

Stay safe

Antonio Camara

Education

A sample of the great work done by kids that are following [The Inventors Digital](#) is available [here](#)

[To the millions of parents who didn't choose to homeschool: This is a unique opportunity](#)

[Campus are closed, so students are rebuilding their schools in Minecraft](#)

[Eight sites to learn new tech skills during the coronavirus' pandemic](#)

Cities, Nature and Clean Tech

[Cities after coronavirus: how Covid-19 could radically alter urban life](#)

[Siri, show me the best idea to destroy cities](#)

[Coronavirus lockdowns have changed the way Earth moves](#)

[Mice have a range of facial expressions, researchers find](#)

[How sewage could reveal true scale of coronavirus outbreak](#)

Developing new companies

@paulg:

Investors: Any startup that gets started during the next few months is disproportionately likely to succeed. Success depends most of all on determination and imagine how determined you have to be to start a startup in the middle of a global pandemic.

[World 2.0](#)

[Anti-fragile supply chains](#)

[What we've learned so far from Zoom's big boom](#)

[Mother of invention: the new gadgets dreamt up to fight coronavirus](#)

[COVID 19 consumer impact tracker](#)

[Timely advice for startups: learn from companies that had no investment](#)

AR/VR/AI/Quantum Computing/IoT



@balajis

Next-generation masks could be to N95s what jets are to biplanes. A massive new wearable category. Combine: Augmented reality, infrared; internet, 360 camera, microphone, computer vision, audio, flexible display for styling, protection vs infection, pollution, face recognition (your temperature?)

[Facebook strikes deal for AR displays, squeezing out Apple](#)

[6D.ai joins Niantic making a major step toward building the AR Cloud](#)

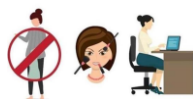
[Virtual reality systems: an exceptional course \(hardware and software\) at U. Washington](#)

[Scientists develop AI that can turn brain activity into text](#)

Far out



Something relaxing: [today's video is our lovely Wooyoo having a bath time!](#)



[Don't nag your husband during lockdown, Malaysia's government advises women \(also to wear make-up\)](#)

[Celebrity culture is burning](#)

[How coronavirus is shifting consumer behavior and attitudes in China](#)

[Here's 27 free video games you can play right now](#)

[Two hundred and fifty things an architect should now](#), in memoriam of Michael Sorkin

[10 of the world's best virtual museum and art gallery tours](#)

[Theater plays, operas and ballet free](#)

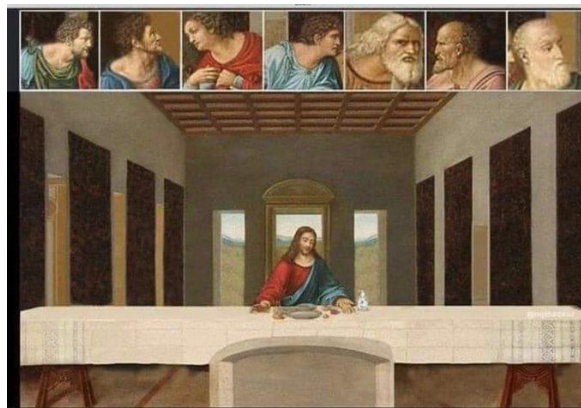
[The World's great photographers, many stuck inside, have snapped](#)

[Getty Museum challenges quarantined people to recreate famous works of art, with hilarious results](#)



@ProfMattFox·

These are flights around the world at ~ 8am EST, so midday Europe. Very different between the US and Europe. This must have implications for #COVID19. Is anyone looking at this? Africa and South America have very few flights.



A "fake" Zoom ad