

# Dashboards

- Tokio <https://stopcovid19.metro.tokyo.lg.jp/en> código:  
[https://github.com/tokyo-metropolitan-gov/covid19/blob/development/README\\_EN.md](https://github.com/tokyo-metropolitan-gov/covid19/blob/development/README_EN.md)
- Italia <https://www.covid19italia.help/> código: <https://github.com/emergenzeHack/covid19italia>
- Dashboards en ipynb <https://github.com/machine-learning-apps/covid19-dashboard>
- Timeseries <https://pomber.github.io/covid19/timeseries.json>
- Simulación de propagación <https://meltingasphalt.com/interactive/outbreak/>
- <https://gabgoh.github.io/COVID/index.html>
- Prototipo (en proceso) para visualizar número de casos en Colombia  
[https://github.com/daquina-io/covid19\\_mde](https://github.com/daquina-io/covid19_mde)

## Data sets

- Oficial colombia <https://www.ins.gov.co/Noticias/Paginas/Coronavirus.aspx> API:  
<https://e.infogram.com/api/live/flex/0e44ab71-9a20-43ab-89b3-0e73c594668f/dfce1a5c-5cc8-4e90-8efb-d5bdf2803bf6?>
- Colombia con ciudades (vía supercontra)  
<https://www.dropbox.com/s/z730b509yfrmz1v/corona-Colombia.csv?dl=0>
- Mundial <https://pomber.github.io/covid19/timeseries.json>

## Modelos de simulación

- Epidemic calculator <http://gabgoh.github.io/COVID/index.html>
- <https://meltingasphalt.com/interactive/outbreak/>

## Contexto

- Imperial-College COVID-19 Response Team  
<https://www.imperial.ac.uk/media/imperial-college/medicine/sph/ide/gida-fellowships/Imperial-College-COVID19-NPI-modelling-16-03-2020.pdf>
- AMA Bill Gates  
[https://old.reddit.com/r/Coronavirus/comments/fksnbf/im\\_bill\\_gates\\_cochair\\_of\\_the\\_bill\\_melinda\\_gates/](https://old.reddit.com/r/Coronavirus/comments/fksnbf/im_bill_gates_cochair_of_the_bill_melinda_gates/)

## Contagio

- “El virus puede durar latente en el aire hasta tres horas. Sobre una superficie de cobre, 4 horas. Sobre cartón o cartulina, 24 horas. Sobre plástico y acero inoxidable, entre 2 y 3 días”  
<https://twitter.com/supercontra/status/1239691688005730304>
- tracetogether.gov.sg “Records your interactions but keeps them on your device. If a case is

detected, their identifier is broadcast and you can check if you were in close contact, at which point you can elect to share your contact history.”<https://twitter.com/ArthurB/status/1240970132660187136>

## Máscaras

- <https://smairfilters.com/en/blog/best-materials-make-diy-face-mask-virus/>

## Ventilador mecánico

- Prototipo Ventilador Open Source <https://github.com/jcl5m1/ventilator>
- Debate sobre el uso médico de ventiladores DIY [https://www.reddit.com/r/COVID19/comments/fc8f7z/what\\_the\\_role\\_of\\_mechanical\\_ventilation\\_on\\_the/](https://www.reddit.com/r/COVID19/comments/fc8f7z/what_the_role_of_mechanical_ventilation_on_the/)
- Noticia popular de valvulas con impresora 3D <https://twitter.com/michalnaka/status/1239316241984049152> no hay archivos de impresión, hay que solicitar permiso a derechos de autor
- Open Source COVID19 Medical Supplies <https://www.facebook.com/groups/670932227050506>

## Ideas de Vacuna/Tratamiento

### chloroquine

<https://docs.google.com/document/d/e/2PACX-1vTi-g18ftNZUMRAj2SwRPodtscFio7bj7GdNgbJAGbdfF67WuRJB3ZsidpidB2eocFHAVjL-7dej7/pub>

### CoroNope (quizas es una estafa)

<https://siasky.net/bACLKGmcmX4NCp47Ww00Jf0lU666VLeT5HRWpWVtqZPjEA>

“ Virus vaccines fall into three categories: attenuated\*, inactivated\*, or plasmid DNA vaccines\* .Attenuated virus has been weakened by either recombining it with a harmless variant (as with the flu vaccine), or by growing a variant of the virus that is less infectious but still generates an immune response. Inactivated vaccines are similar; fully infectious particles are grown, but are inactivated by heat, chemicals, etc. until they cannot reproduce in a host, but still generate immunity after injection. Both of these options, however, require extensive growth of fully infectious virus in the lab, and acquisition of said virus. This is an extreme risk for any DIY biologists, as 2019-nCoV requires handling in a biosafety level 3 facility (BSL-3\*). While an ersatz DIY BSL-3 setup may be technically possible, this is not an option we are considering. The third category, DNA vaccines, is far more applicable to our efforts. For this approach, a plasmid is grown in bacteria, purified, and

injected into a patient. When taken up by cells in the body, the plasmid will express a protein from the virus. By triggering an inflammatory response at the injection site, the immune system will detect the foreign protein and begin to generate antibodies. Please keep in mind that no DNA vaccines have yet been approved for clinical use, though many are in active development. DNA vaccines also have minimal risks compared to attenuated/inactivated vaccines. Typical side effects are limited to injection site inflammation, which in the case of vaccines is arguably a benefit, and adverse effects related to delivery of the plasmid (temporary pain caused by electrically-induced transfer of the plasmid into cells, which is discussed later). Two companies are currently developing a SARS-CoV-2 vaccine with such an approach: Inovio Pharmaceuticals\*, and Moderna\*. Inovio uses a traditional plasmid platform, and encouragingly their vaccine for MERS (another coronavirus) has generated a significant antibody response in early trials\*. Moderna uses a synthetic RNA vaccine, which has the same basic effect as a DNA plasmid, but is harder to produce at a DIY level, harder to scale in general, and much more expensive than a DNA-based platform”

- Contra-argumentos

[https://www.reddit.com/r/siacoin/comments/fi8gc6/important\\_siasky\\_files\\_uploaded\\_coronope\\_a/?utm\\_source=share&utm\\_medium=ios\\_app&utm\\_name=iossmf](https://www.reddit.com/r/siacoin/comments/fi8gc6/important_siasky_files_uploaded_coronope_a/?utm_source=share&utm_medium=ios_app&utm_name=iossmf)

## Testing

Capacidad de medellin 300 muestras ¿x dia?

Artículo sobre Laboratorios de bioseguridad nivel 3 y 4 Humberto H Lara Villegas,\* Nilda Vanesa Ayala Núñez,\* Cristina Rodríguez Padilla <https://www.medigraphic.com/pdfs/patol/pt-2007/pt074e.pdf>

Noticia de BSL3 Laboratorio universidad el rosario

<https://www.urosario.edu.co/Periodico-NovaEtVetera/Nuestra-U/Universidad-del-Rosario-inaugurara-el-mas-moderno/>

Documento donde se describen los diferentes niveles de bioseguridad en colombia

<http://www.saludcapital.gov.co/CTDLab/Publicaciones/2015/Bioseguridad-Clasificaci%C3%B3n%20de%20Laboratorios.pdf>

### Lo que algunas mentes piensan sobre el covid19

[https://www.reddit.com/r/highthoughts/comments/fi738j/maybe\\_the\\_chinese\\_government\\_created\\_covid19\\_to/](https://www.reddit.com/r/highthoughts/comments/fi738j/maybe_the_chinese_government_created_covid19_to/) una excusa para parar las manifestaciones de hong kong usando un arma biológica

<https://m.youtube.com/watch?v=AexK-pySDJ4&feature=youtu.be>

<https://www.channelnewsasia.com/news/asia/coronavirus-covid19-hong-kong-protests-quarantine-clinics-12438462>

Debido al gran firewall chino donde no entra google solo sale y solo entra lo que china quiere que se sepa por lo que alguna gente es mejor confiar en opiniones publicas como las de reddit o post de redes sociales etc..

[https://www.reddit.com/r/CoronavirusConspiracy/comments/euj1p6/hot\\_take\\_china\\_released\\_the\\_coro](https://www.reddit.com/r/CoronavirusConspiracy/comments/euj1p6/hot_take_china_released_the_coro)

[na\\_virus\\_in\\_order/](#)

[https://www.reddit.com/r/conspiracy/comments/f9uy7r/was\\_the\\_covid19\\_virus\\_created\\_by\\_the\\_chinese/](https://www.reddit.com/r/conspiracy/comments/f9uy7r/was_the_covid19_virus_created_by_the_chinese/)

## Cambios

- De Moteles a Hospitales

<https://www.facebook.com/groups/670932227050506/permalink/675820783228317/>

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