

EUROPEAN COMMISSION JOINT RESEARCH CENTRE Unit I.3 Text and Data Mining

COVID-19 media surveillance

6 May 2021; 22:30 weekly brief

Coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) remains a mayor news topic, with over 70 thousand articles per day (in 70 languages, as detected by EMM/MEDISYS).



Figure 1 Geolocations mentioned in coronavirus media reports showing clusters of media reports (source: EMM/MEDISYS)



- Italy: Procida becomes Italy's first fully Covid-vaccinated island
- Belgium: total number of cases in Belgium exceeds one million
 Israeli data show that <u>Pfizer vaccine is 96.7% effective at preventing</u> <u>COVID deaths</u>
- Australia: <u>Mystery Australian COVID case spurs return of masks, travel</u> bans
- New Zealand suspends <u>quarantine-free travel from New South Wales over</u> <u>two Sydney COVID cases</u>
- Philippines rejects Chinese donation of Sinopharm vaccines after President receives unapproved dose
- China: The WHO is reviewing two of China's COVID-19 vaccines for use worldwide, with a decision expected soon.
- Japan: Tokyo governor says <u>mutant strains of COVID-19 becoming</u>
- dominant; Pfizer to vaccinate Olympic athletes

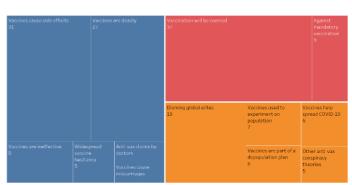


Figure 2 Anti-vax narratives on Covid-19 (source: JRC I.3)

Y Twitter

The following news were found among the most mentioned/retweeted items:

- "Coronavirus has crushed India's health system. Patients are on their own." (washingtonpost)
- "Pfizer-BioNTech vaccine is highly effective against variants, studies find. Two studies showed the vaccine to be more than 95 percent effective at protecting against severe disease or death from the variants first identified in South Africa and the U.K." (nytimes)
- "Children now account for 22% of new U.S. COVID cases. Why is that?" (npr)
- "The novel coronavirus' spike protein plays additional key role in illness. Salk researchers and collaborators show how the protein damages cells, confirming COVID-19 as a primarily vascular disease" (salk)
- "Limiting the transmission of SARS-CoV-2 by air, a crucial issue of reopening" (lemonde)
- "Republicans promote pandemic relief they voted against" (apnews)

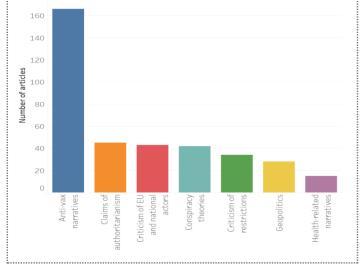
The most mentioned English sources were the New York Times, AP news, Washington Post and CNN.

Eldestapeweb, La Nación, El País, and Clarin, and Francetvinfo, RTL and Le Soir were among the most mentioned Spanish and French sources, respectively.





373 articles from unverified sources were selected forming 7 supernarratives over the last week:





- French fact checkers address claims that 25 per cent of vaccine-related side effects are serious, clarifying that while the figure corresponds to the reports received by France's pharmacovigilance centres, these centers ask that only serious cases be notified to them (liberation).
- Fact checkers address claims that the death rate among vaccinated people is significantly higher than in the unvaccinated population, claiming that any comparison between the vaccinated and unvaccinated is heavily skewed by the fact that the vaccinated group at present has a much higher proportion of older adults who are most at risk (<u>usatoday</u>).
- Fact checkers debunk claims that vaccinated people pose a health risk to those who have not been immunised by "shedding" spike proteins (<u>afp</u>).

