VaccinItaly

Italian conversations around vaccines on social media

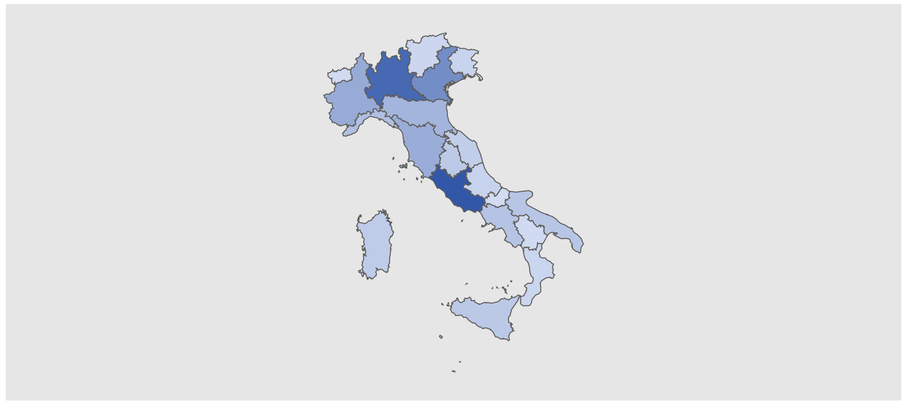
POLITECNICO MILANO 1863

periscope

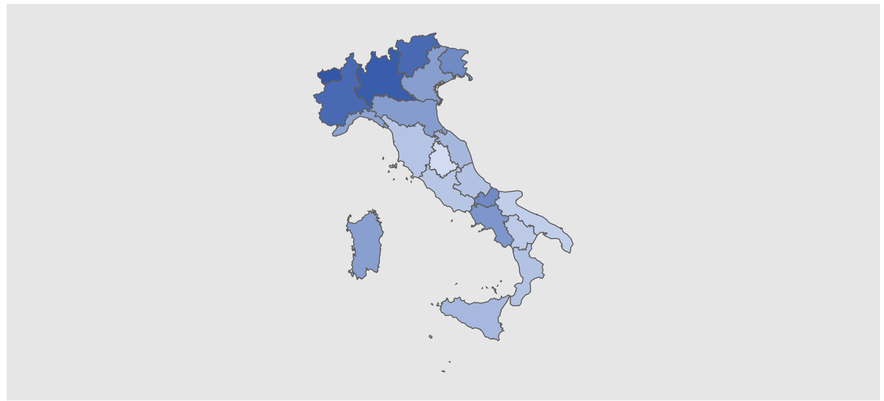
VaccinItaly is a project to monitor Italian conversations around vaccines on multiple social media (Twitter, Facebook) with the aim of understanding the interplay between online public discourse and the vaccine rollout in Italy. We focus on tracking different kinds of information spreading on social networks, i.e. Low- and High-credibility sources, and Fact-checking websites.

Geo-locating information and vaccine uptake

low-credibility



Second doses (per million population)



region

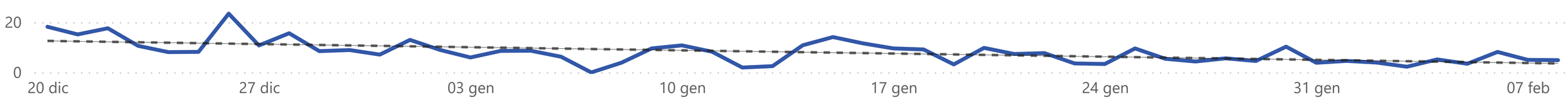
Lombardia

date

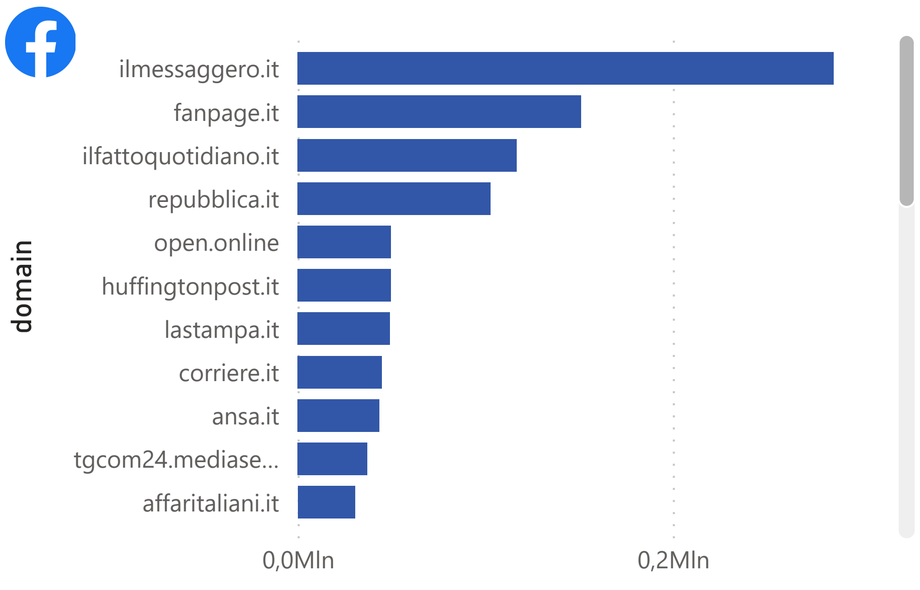
20/12/2020 08/02/2021

Low/High credibility (%) by date and region

region Lombardia



Most shared news websites

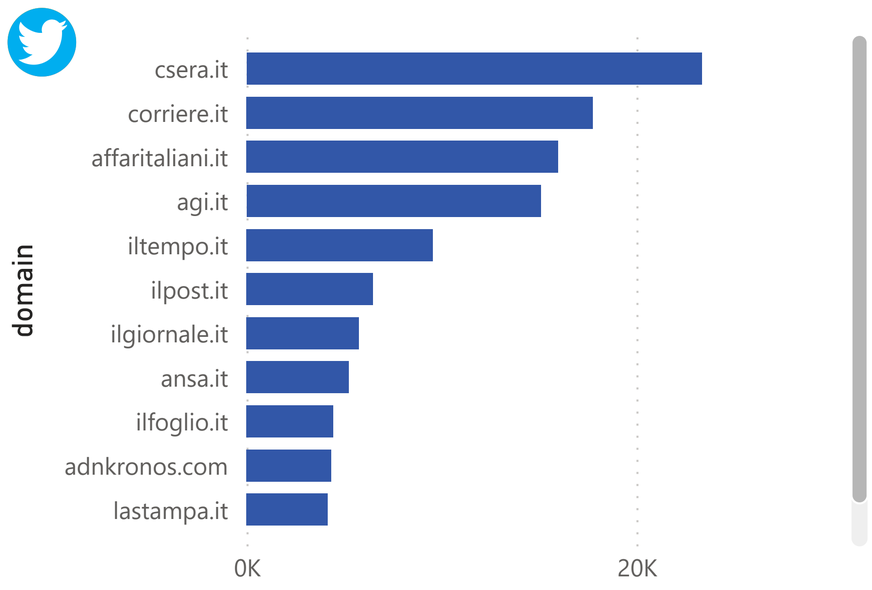


Fb shares

1Mln

Select

- fact-checking
- high credibility
- low credibility



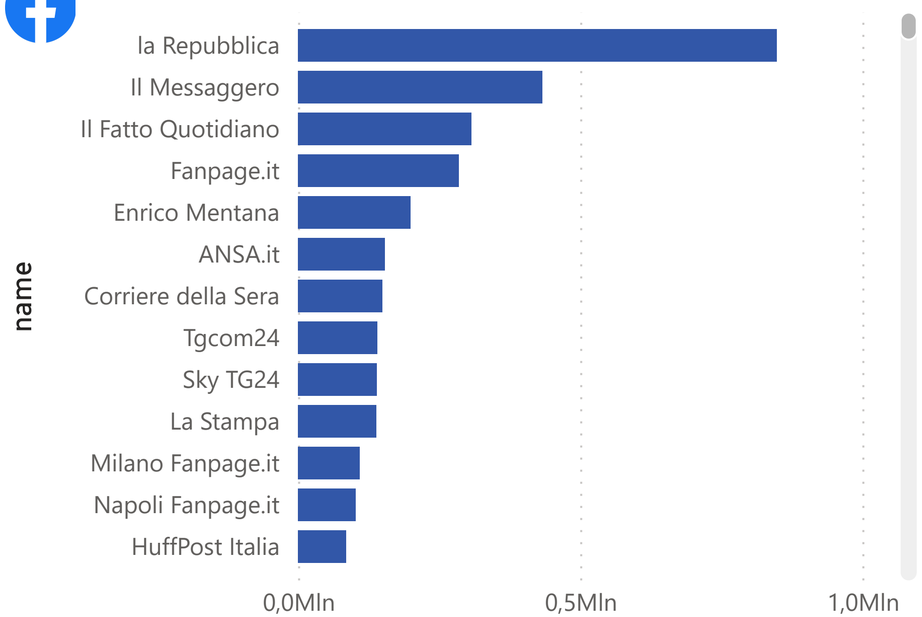
No. tweets

116K

Select

- fact-checking
- high-credibility
- low-credibility

Top verified spreaders of news articles

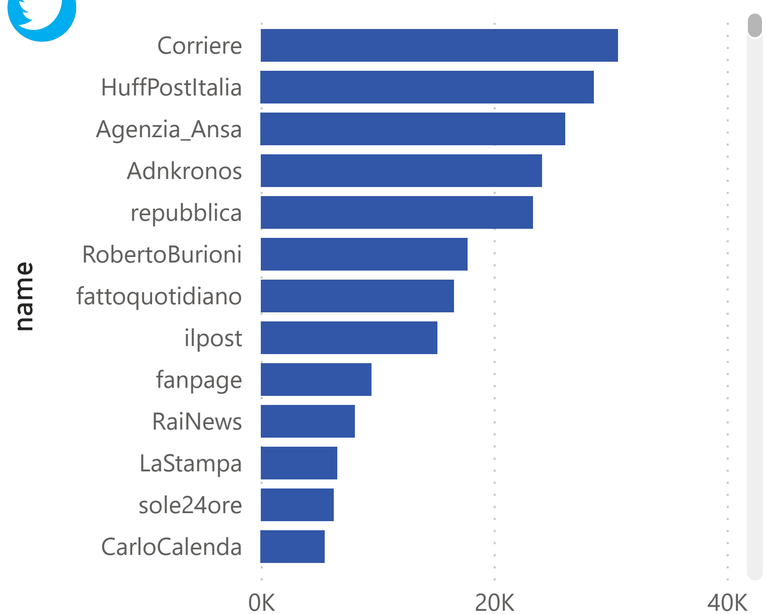


Fb likes/shares

4Mln

Select

- fact-checking
  - No. likes
  - No. shares
- high-credibility
  - No. likes
  - No. shares
- low-credibility
  - No. likes
  - No. shares



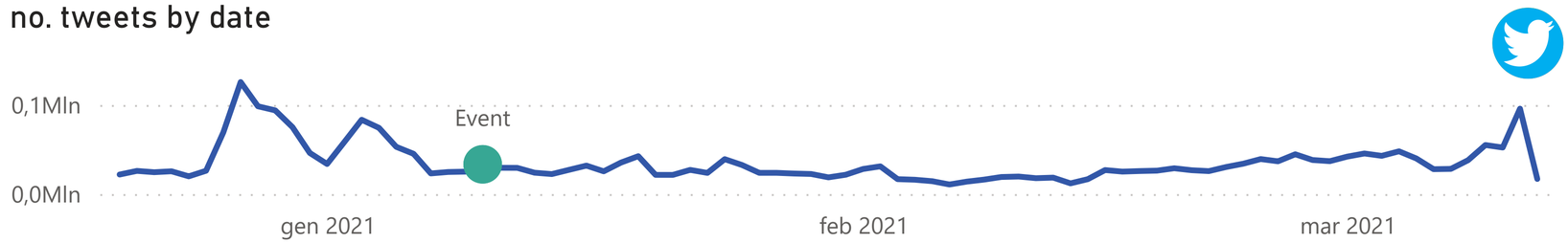
likes/retweets

286K

Select

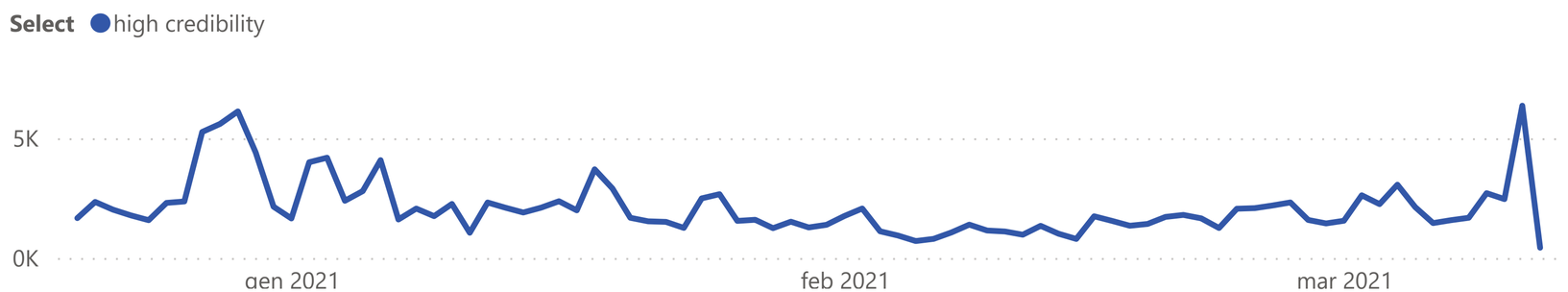
- fact-checking
  - No. likes
  - No. retweets
- high-credibility
  - No. likes
  - No. retweets
- low-credibility
  - No. likes
  - No. retweets

Vaccine-related tweets



20/12/2020 12/03/2021

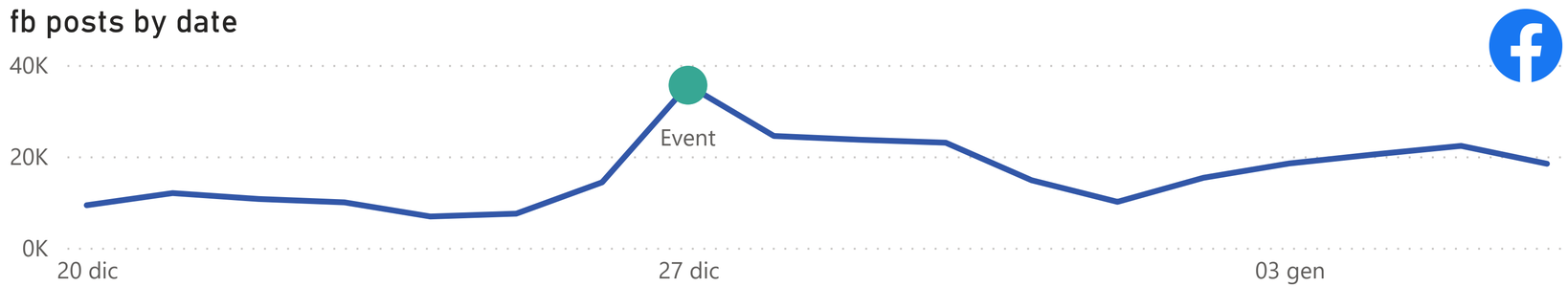
Select high credibility



Select

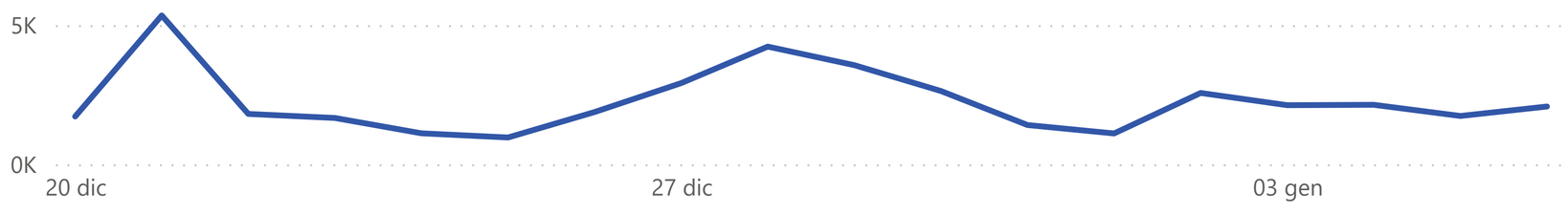
all tweets	high credibility	low credibility	low/high credibility (%)
fact-checking	high credibility (%)	low credibility (%)	

Vaccine-related fb posts/shares



20/12/2020 06/01/2021

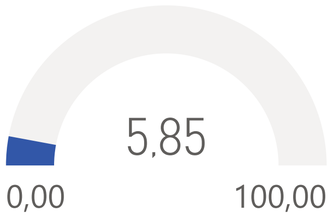
Select low credibility



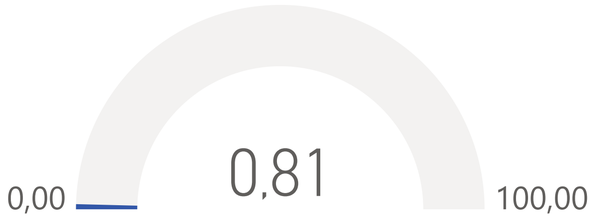
Select

fact-check	low credibility	no. shares
high credibility	no. posts	

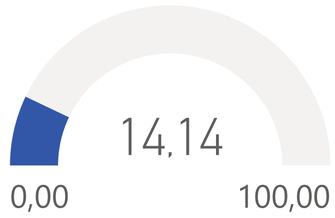
High credibility ratio



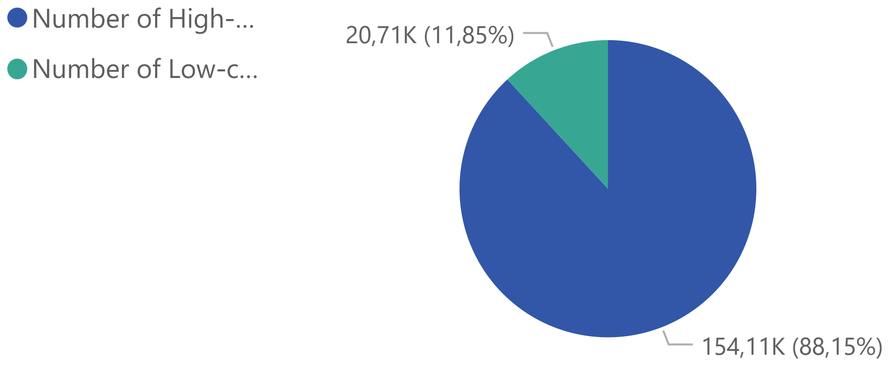
Low credibility ratio

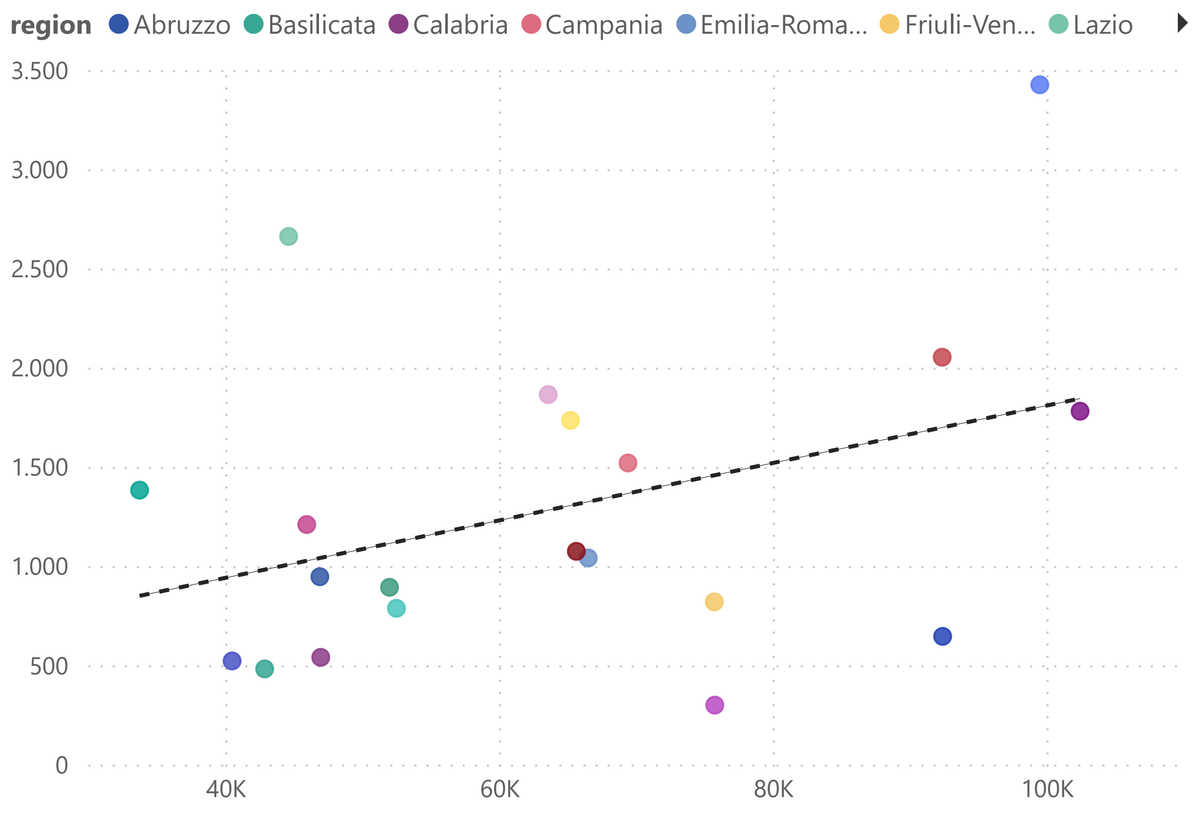


Low/High credibility ratio



Number of tweets





Select data to plot along the y-axis

- High credibility ratio (% all tweets)
- Low credibility ratio (% all tweets)
- Low/High credibility ratio (% tweets)
- **Number of High-credibility tweets (per million population)**
- Number of Low-credibility tweets (per million population)
- Number of tweets (per million population)

Select data to plot along the x-axis

- First doses
- First doses (per million population)
- Second doses
- **Second doses (per million population)**
- Total doses
- Total doses (per million population)