



COLEV

COLEV is a study led by an interdisciplinary research group at Universidad de los Andes, which seeks to produce and communicate pertinent evidence that informs public health decision-making for COVID-19 in Colombia.

What do we do?



We are experts in:

- Public health
- Epidemiology
- Service logistics
- Artificial intelligence
- Data science
- Infectious diseases
- Qualitative research
- Data visualization
- Digital narratives

CROSS-CUTTING ISSUES OF THE STUDY

COVID-19 and...

- Back to classrooms
- Vaccines and vaccination
- Mental health
- Differential approaches

Scientific evidence of COVID-19

Informed public health management

Analysis of the Health ecosystem

- PEOPLE
- INSTITUTIONS
- ENVIRONMENTS
- MEDIA
- SOCIAL MEDIA
- PRODUCTS



DECISION MAKERS IN PUBLIC HEALTH

- Ministries
- Secretariat of Health
- Secretariat of Education
- Official organizations
- NGOs
- Media
- Private sector

How we work?



Decisions and data



COVID-19 mathematical models



Health management and COVID-19



Social media and COVID-19



Dis and misinformation museum



How do I use data to make decisions?

Identification of priorities and needs regarding the use of artificial intelligence and data science by decision makers of the health ecosystem.

Where is COVID-19 going in Colombia?

Development of long-term and real-time mathematical models that allow predicting the behavior of the pandemic.

What about the rest of the health ecosystem?

Evaluation of the impact of COVID-19 on the provision of other health services and its effect on resource management policies for health ecosystems.

What do people on social media think about COVID-19?

Characterization of public discourse in digital media analyzing popular social networks with artificial intelligence methods.

How to report on COVID-19?

Design of an innovative communication strategy adapted to different audiences in order to deal with misinformation about COVID-19.



Facultad de Administración

Facultad de Arquitectura y Diseño

Facultad de Ciencias

Facultad de Ingeniería

Facultad de Medicina