



# SPECIAL BULLETIN

## COVID-19

## COVID-19 - CIRANO Community Mobilization

---

Dear colleagues, partners and collaborators,



The past few weeks have been challenging for many of you both personally and professionally. Your organizations, both public and private, continue to face an unprecedented

situation. Whether in terms of the current management of the COVID-19 crisis, solutions for exiting the crisis or recommendations to promote recovery, the CIRANO community has mobilized to **help governments and our partners** in their decision-making.

A [special COVID-19 committee of experts](#) was set up to respond to the requests received and to suggest

recommendations **on six major projects: (1) Health, (2) Education, (3) Labour, (4) Economy, (5) Public Finance and (6) Role of the State**. In such a context, **expert advice is crucial** and our research teams are working hard to help make informed decisions.

In order to help me coordinate and direct the work of the committee of experts and to liaise with governments and partners, a **coordinating committee** was formed consisting of [Roxane Borgès Da Silva](#), Main Researcher of the theme Health, [Jean-Denis Garon](#), Main Researcher of the theme Economic and Fiscal Policy, and [Claude Montmarquette](#), CIRANO Fellow in Public Policy.

The mobilization of our researchers and fellows is reflected **in the number of [CIRANO publications](#)** related to COVID-19. In addition, we have launched the **new [Perspectives/Insights series](#)** of short articles to allow our researchers to convey informed opinions on various issues. CIRANO researchers are also **very present in the [media](#)**.

You can follow all the contributions on our [website dedicated](#) to COVID-19 which is updated regularly. Do not hesitate to contact us for any questions related to our activities.

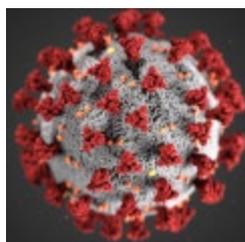
In closing, I would like to thank all my colleagues and all our partners who are committed to CIRANO's mission. In these times of crisis, "Knowledge Into Action" takes on even more meaning.

Good luck to you all.

Nathalie de Marcellis-Warin  
President and CEO of CIRANO

DEDICATED WEBSITE

## Creation of a special COVID-19 committee of experts



CIRANO has set up a special COVID-19 committee of experts made up of CIRANO researchers to assist its partners and governments in their decision-making in the context of emerging from the crisis and the recovery of economic activities.

[More information](#) →

## Launch of a new format of publication: COVID-19 Insights series



CIRANO launched in mid-April a new series of publications called COVID-19 Insights. This new format allows CIRANO researchers to share their thoughts through short texts presenting an informed and rigorous analysis. A dozen opinion articles have already been published and address issues related to health, employment, public finances, the economy and digital transformation, always in connection with COVID-19.

[More information](#) →

## Our researchers in the media



In the current pandemic context, our researchers, fellows and invited fellows also speak out in the press to share their expertise in understanding the issues and suggest possible solutions.

[More information](#) →

# OUTREACH

## **Nathalie de Marcellis-Warin participates in the special committee COVID-19 of the Observatoire international sur les impacts sociétaux de l'IA et du numérique (OBVIA)**

Nathalie de Marcellis-Warin, CEO of CIRANO and Full Professor at Polytechnique Montréal, is participating in this special committee of researchers that will assess the effects that artificial intelligence (AI) systems and



digital tools deployed to combat the spread of COVID-19 could have on our societies.

[More information](#) →

### **Virtual meeting of the 2020 Cohort of Avant-Garde@CIRANO**



The 2020 Cohort of Avant-Garde@CIRANO met virtually on 22 April 2020 on the theme "What renewed role for the State in the context of COVID-19 and post-COVID-19?".

[More information](#) →

### **Mélanie Bourassa Forcier member of the special working committee on the use of a mobile application integrating artificial intelligence for COVID-19 monitoring in Quebec**



Mélanie Bourassa Forcier, Professor at the Université de Sherbrooke, CIRANO Researcher and Fellow, participated in this special committee whose mandate was to analyze proposals for mobile applications processing geolocation, Bluetooth and other data to support, in principle, public health interventions.

[More information](#) →

## **SELECTED COVID-19 PUBLICATIONS**

### **Burgundy Report by Henri-Paul Rousseau**

This text by Henri-Paul Rousseau, CIRANO Invited Fellow, proposes ideas for economic policies for managing and emerging from the crisis for Quebec



and Canada that would have the triple effect of helping to manage the health crisis, supporting our economies in the short term and helping to build a better economic infrastructure in the longer term.

[More information](#) →

### **HEALTH: Working Paper by Simona Bignami-Van Assche, Daniela Ghio and Ari Van Assche**



This text highlights the importance of demographic factors in strategies to flatten both the infections curve and the economic recession curve.

[More information](#) →

### **LABOUR: Working Paper by Paul Gomme**



What are the likely effects of coronavirus-related restrictions on the labour market and macroeconomics? What are the likely effects of government policies on the unemployment rate and output?

[More information](#) →

### **AGRICULTURE: Working Paper by Maurice Doyon**



The study examines the impact of COVID-19 on agriculture in Canada (analysis by agricultural sector) and discusses the capacity of the Canadian Agricultural Partnership's risk management tools to respond to the negative effects of the pandemic.

[More information](#) →

## **RECENT PUBLICATIONS**

## Burgundy Reports

COVID-19 – Economic Policy Options for Managing and Recovering  
from the Crisis in Quebec and Canada  
(Henri-Paul Rousseau)

---

COVID-19 – Idées de politiques économiques de gestion et de sortie  
de crise pour le Québec et le Canada  
(Henri-Paul Rousseau)

---

## COVID-19 Insights

La valeur d'une vie : COVID-19 contre la SAAQ  
(M. Martin Boyer)

---

Are we Running Blind Towards the Reopening of the Economy? What  
the Limited Amount of Available Data is and is not Telling us  
(Simona Bignami-Van Assche, Ari Van Assche)

---

Les mesures de confinement sont-elles efficaces ?  
(Guy Lacroix)

---

Labor Market and Fiscal Policy During and After the Coronavirus  
(Paul Gomme)

---

Planifier l'AVEC-COVID plutôt que l'APRÈS-COVID lors d'un grand  
sommet socio-économique canadien  
(Henri-Paul Rousseau)

---

Planning for a CUM-COVID rather than a POST-COVID society at a  
Major Canadian Socio-Economic Summit  
(Henri-Paul Rousseau)

---

Soins de longue durée : une opportunité de réflexion pour ne plus

répéter les mêmes erreurs  
(Pierre-Carl Michaud)

---

Repenser l'allocation des ressources humaines en santé : faut-il  
vraiment faire un choix entre CHSLD et hôpitaux ?  
(Regis Blais, Roxane Borgès Da Silva, Delphine Bosson-Rieutort,  
Rejean Hébert, Sylvie Perreault)

---

Une perspective en temps réel de l'impact de la COVID-19 sur le  
marché du travail au Canada  
(Étienne Lalé)

---

COVID-19, gestion publique et erreurs de type 1  
(Sara Bernardi, Daniel J. Caron)

---

COVID-19 et maintien à domicile des aînés  
(Siramane Coulibaly, Bernard Fortin, Maripier Isabelle)

---

COVID-19 : L'employeur peut-il légalement demander à ses employés  
de recourir à une application sur téléphone intelligent comme mesure  
de réintégration sécuritaire en milieu de travail?  
(Mélanie Bourassa Forcier, Jean-François Cloutier)

---

COVID-19 and the Health Policy Recession: Whatever it Takes,  
Grandma or the Economy or What Makes Sense?  
(François Vaillancourt)

---

## Project Reports

Gouvernance des données au sein de l'industrie laitière québécoise -  
Perceptions et enjeux  
(Annie Royer, Nathalie de Marcellis-Warin,  
Ingrid Peignier, Molivann Panot)

---

Les politiques familiales du Québec évaluées à partir des trajectoires

de revenus d'emploi des parents  
et des personnes sans enfant  
(Marie Connolly, Marie Mélanie Fontaine, Catherine Haeck)

---

More on the Value of Financial Advisors  
(Claude Montmarquette, Alexandre Prud'Homme)

---

## Working Papers

Consumers' Mobility, Expenditure and Online-Offline Substitution  
Response to COVID-19: Evidence from French Transaction Data  
(David Bounie, Youssouf Camara, John W. Galbraith)

---

Labor Market and Fiscal Policy During and After the Coronavirus  
(Paul Gomme)

---

Inequalities: Income, Wealth and Consumption  
(Marcel Boyer)

---

Défis et embûches dans l'évaluation des PPP : Pour un secteur public  
efficace et efficient  
(Marcel Boyer)

---

Estimating COVID-19 Prevalence in the United States: A Sample  
Selection Model Approach  
(David Benatia, Raphael Godefroy, Joshua Lewis)

---

Identification-robust Inequality Analysis  
(Jean-Marie Dufour, Emmanuel Flachaire, Lynda Khalaf, Abdallah  
Zalghout)

---

The Value of Bad Ratings: An Experiment on the Impact of Distortions  
in Reputation Systems  
(Claudia Keser, Maximilian Späth)

---

Using Machine Learning to Predict Nosocomial Infections and Medical  
Accidents in a NICU  
(Marc Beltempo, Georges Bresson, Guy Lacroix)

---

Canadian Agriculture and Risk Management Programs in the Context  
of the COVID-19 Crisis: A Brief Assessment  
(Maurice Doyon, Alphonse G. Singbo)

---

Economic Development and COVID-19 Cases  
(Walid Marrouch, Nagham Sayour)

---

Not Just a Concern for the Elderly: Age Gradient in COVID-19-Related  
Infections in Italy, Spain and the Netherlands  
(Simona Bignami-Van Assche, Daniela Ghio, Ari Van Assche)

---

Understanding Cross-country Differences  
in Health Status and Expenditures  
(Raquel Fonseca Benito, François Langot,  
Pierre-Carl Michaud, Thepthida Sopraseuth)

---

Infections, Accidents and Nursing Overtime in a Neonatal Intensive  
Care Unit: A Bayesian Semiparametric  
Panel Data Logit Model  
(Marc Beltempo, Georges Bresson, Jean-Michel Etienne, Guy Lacroix)

---

Brexit - Populist Reaction to the  
2008 Speculative Bubble Bursting?  
(Ejan Mackaay)

---

L'efficience comme valeur du droit civil :  
invitation à l'analyse économique du droit  
(Ejan Mackaay)

---

ALL PUBLICATIONS

