

MAKING IT WORK, AGAIN

PG FOREST, PhD, FCAHS

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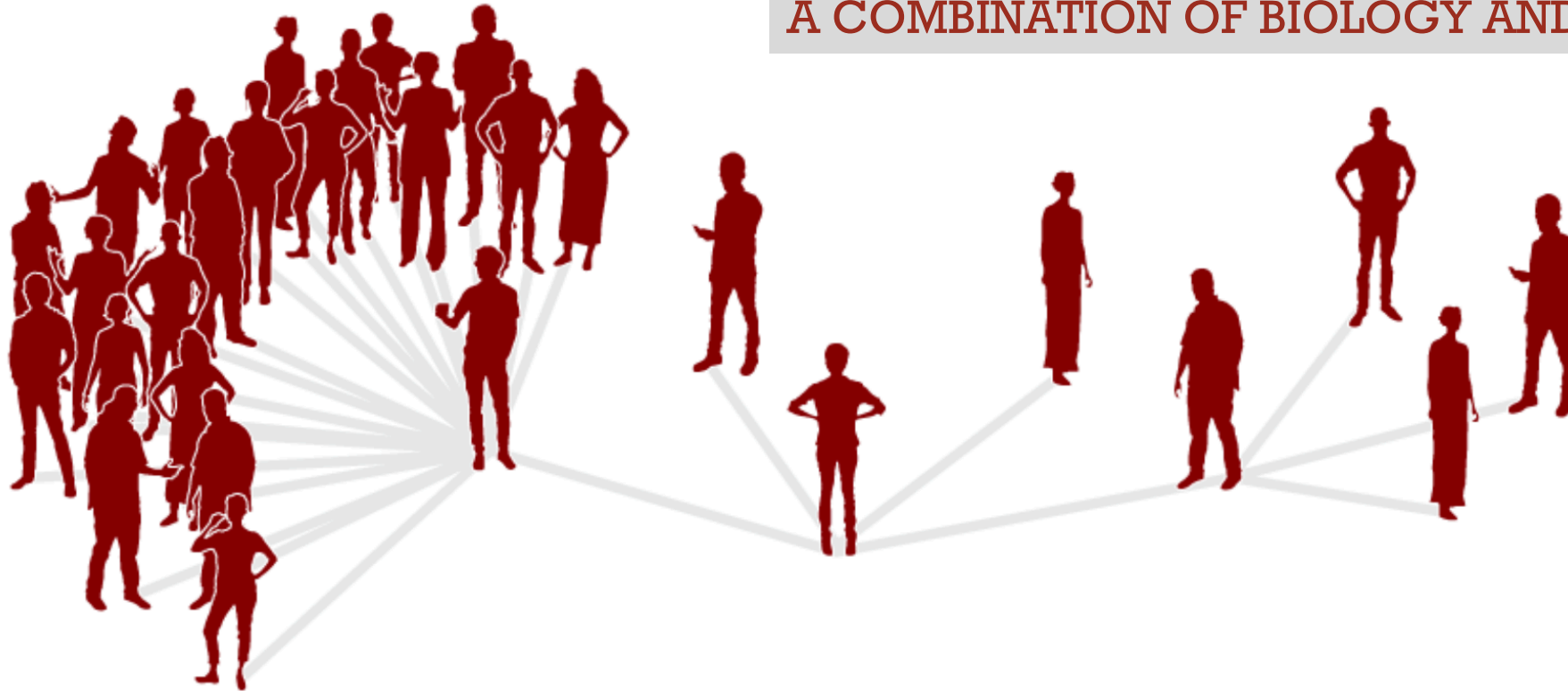
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THE HARD WAY

LESSONS IN HUMILITY

- Good decisions cannot always redeem bad policies
- No quick fixes (especially technical) for inequalities
- Better late than never
- **We don't know what to do**

A COMBINATION OF BIOLOGY AND OPPORTUNITY



Two of those may not transmit the disease to anyone else. One might pass it on to three others, and the fourth one may infect 21 people.

Closed spaces



Crowds

One key strategy is to eliminate the conditions that favor superspreading. Researchers have identified several factors that make superspreading events more likely, known in Japan as the three Cs: **closed spaces** with poor ventilation, **crowds**, and **close contact** settings. Shouting, singing, and heavy breathing also seem to increase the risk of superspreading.



Close contact



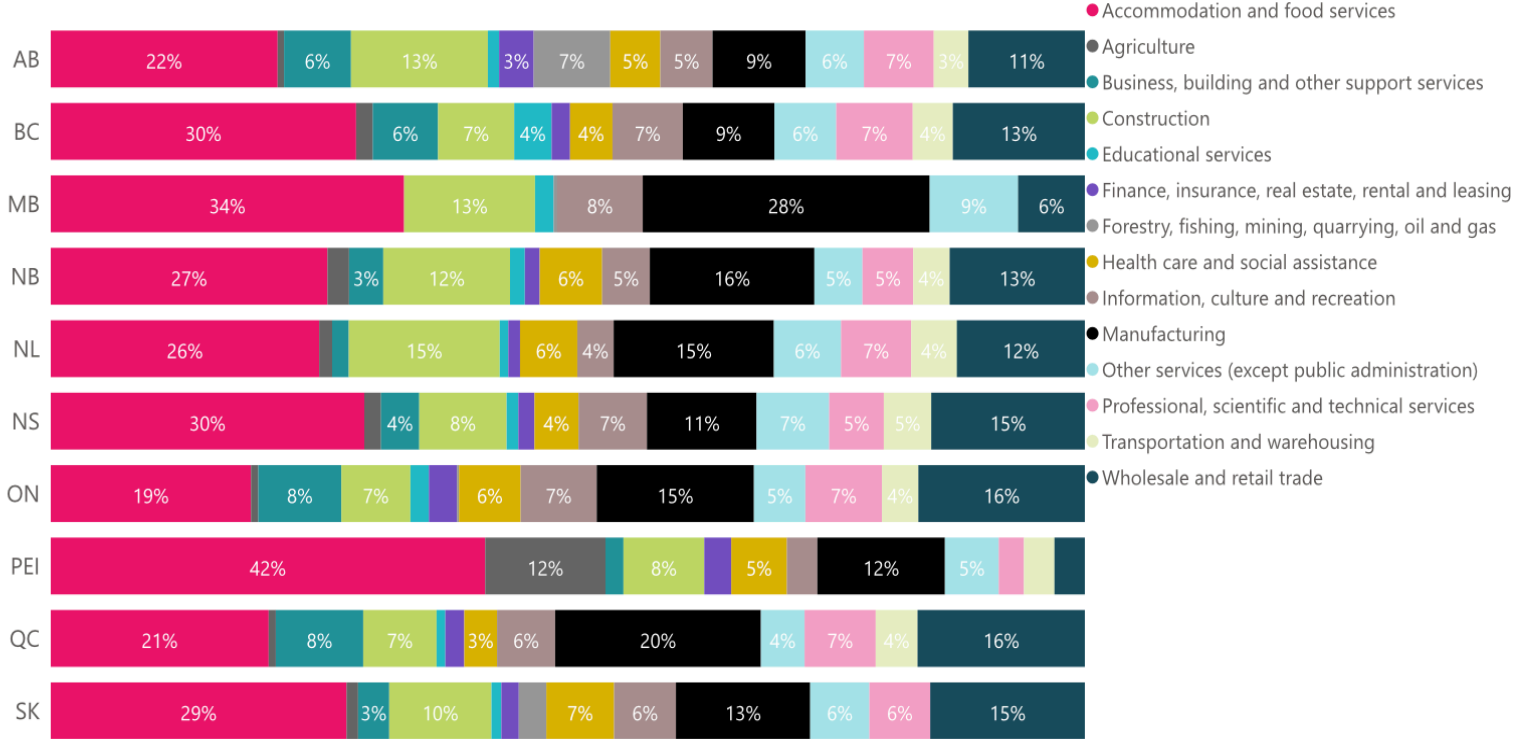
Martin Enserink, Kai Kupferschmidt and Nirja Desai. "The Science of Superspreading." *Science* 370. (30 October 2020). <https://vis.sciencemag.org/covid-clusters/>

COLLECTIVE ACTION BETTER TOGETHER

- **Altruism**
- **Market**
- **Cooperation**
- **Force**
- **Government**

HAND IN HAND WITH PUBLIC HEALTH IT'S THE ECONOMY . . .

Employees supported by CEWS by industry

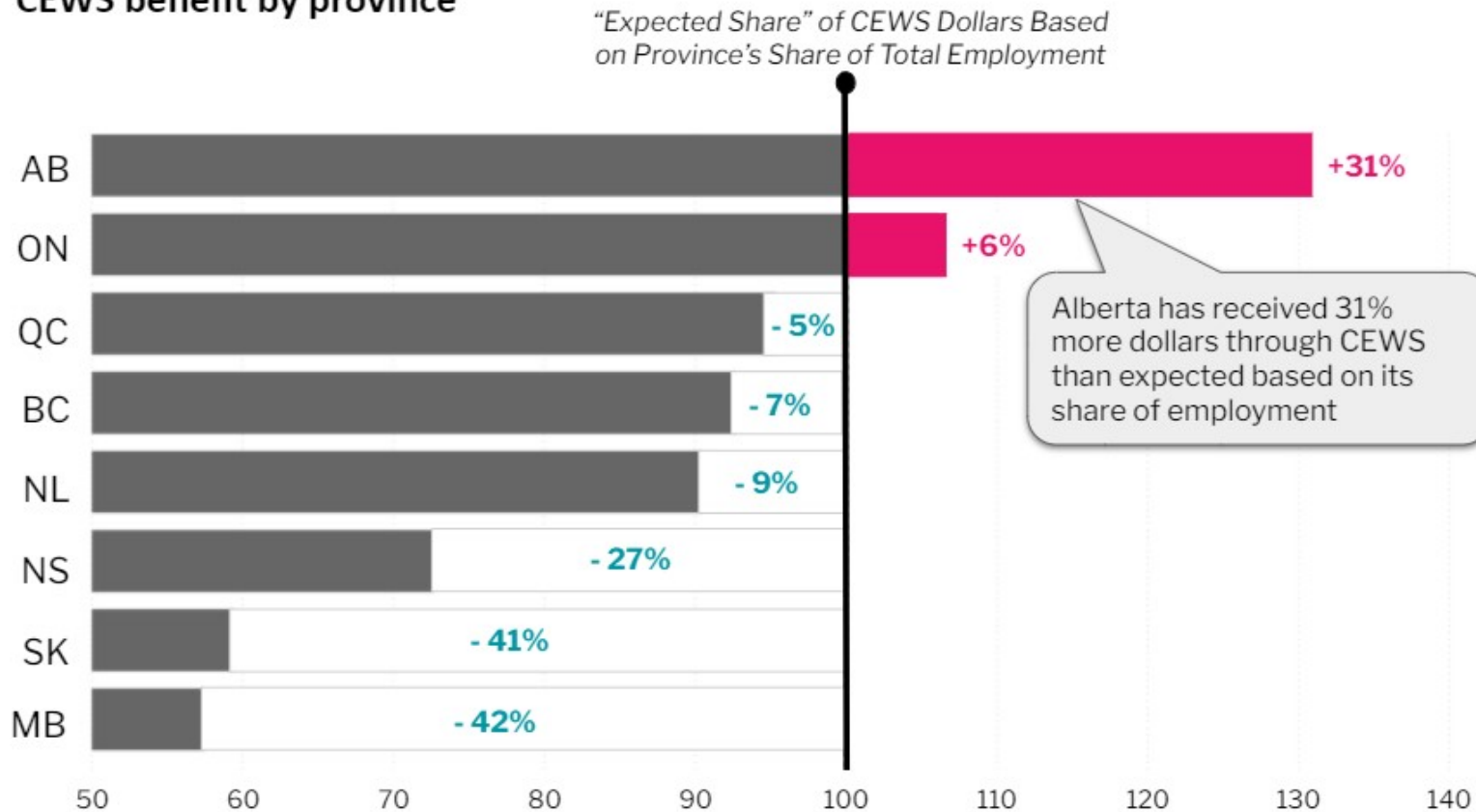


Source: Number of employees supported by the program from Canada Revenue Agency, claim period 7 (August 30 to September 26)

NOT ALWAYS A RAW DEAL

BENEFITS OF FEDERALISM

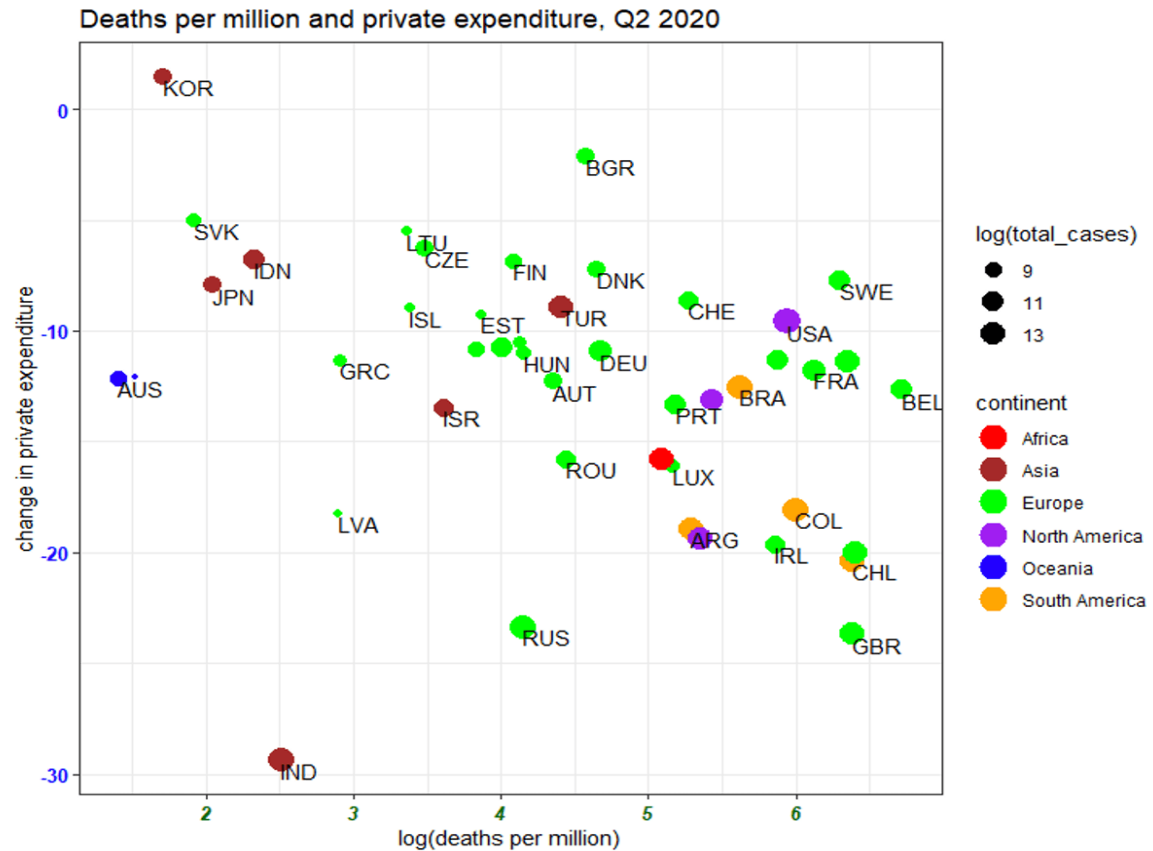
CEWS benefit by province



Source: own calculation; province's share of total CEWS dollars approved in claims period divided by province's share of employment pre-COVID. CEWS data from Canada Revenue Agency for claim period 7, employment data from Statistics Canada for February 2020.

CONSUMER SPENDING THE FALSE DICHOTOMY

Michael Smithson. Data from 45 countries show containing COVID vs saving the economy is a false dichotomy. *The Conversation* (25 November 2020). <https://theconversation.com/data-from-45-countries-show-containing-covid-vs-saving-the-economy-is-a-false-dichotomy-150533>



Log(deaths per million) by percentage change in Q2 2020 private consumption.

NEXT STEPS

PREVENTING AMPLIFICATION



- social cohesion & public spirit
- steady and simple messaging
- sustained long-term work
- real-time adjustments
- social foundations of vulnerability
- resist all or nothing approaches

THANK YOU!



@pgfor

A blue rectangular graphic with white text and a globe background. It features the University of Calgary logo and the School of Public Policy name, along with the website URL and contact details.

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