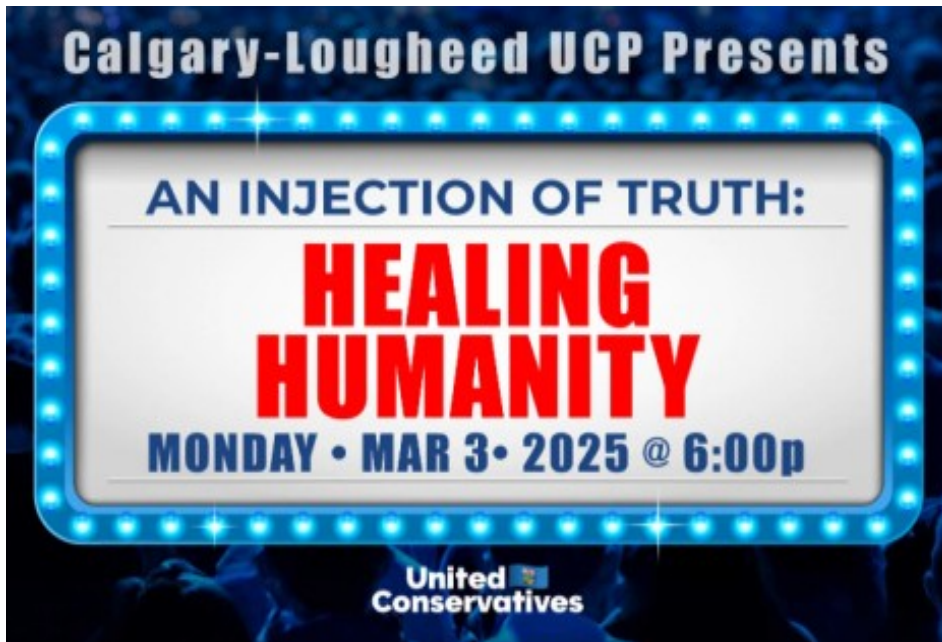


DOI: <https://doi.org/10.5281/zenodo.18526099>

Denis G Rancourt conference presentation slides,
An Injection of Truth: Healing Humanity,
3 March 2025, Calgary, Alberta, Canada

[This header slide was not in the presentation.]



Calgary, Alberta, Canada

MORTALITY

ALBERTA

CANADA

WORLD

(forensic epidemiology)

High-resolution geotemporal mortality around the world during and after the declared Covid pandemic

Towards understanding the government
assault and persistent high excess mortality
in Western countries

SPEAKER: DENIS RANCOURT, PHD

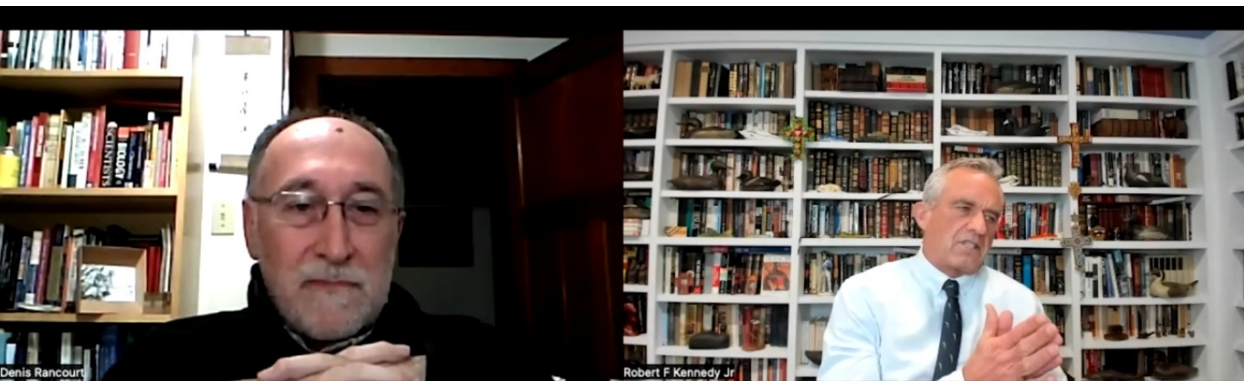


*poster credit: journalist Guy Boulianne

February 9, 2023 › COVID › Views

COVID

Scientist Tells RFK Jr.: 'Militaristic' Medicine Linked to Excess Deaths, Especially Among Poor and Disabled



**The Defender*, February 2023



<https://correlation-canada.org/research/>

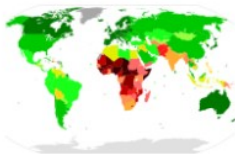
Collaborators:

Denis Rancourt, PhD

- Marine Baudin, PhD
- Joseph Hickey, PhD
- John Johnson, PhD
- Christian Linard, PhD
- Jérémie Mercier, PhD

Research reports page: <https://correlation-canada.org/research/>

Complete list of CORRELATION research papers:



2025-01-29: D.G. Rancourt, "Opinion: Invalidity of counterfactual models of mortality averted by childhood vaccination", *Correlation Report*



2024-12-02: D.G. Rancourt, "Medical Hypothesis: Respiratory epidemics and pandemics without viral transmission", *Correlation Report*



2024-07-19: D.G. Rancourt, J. Hickey & C. Linard, "Spatiotemporal variation of excess all-cause mortality in the world (125 countries) during the Covid period 2020-2023 regarding socio economic factors and public-health and medical interventions", *Correlation Report*

24 detailed *Correlation* research reports to date

correlation-canada.org/research/

Complete list of CORRELATION research papers:



2024-07-19 D.G. Rancourt, J. Hickey & C. Linard. "Spatial-temporal variation of excess all-cause mortality in the world (230 countries) during the Covid period 2020-2022: relative socio-economic factors and public health and medical interventions." *Correlation Brief Report*



2024-04-25 D.G. Rancourt & J. Hickey. "Comment on: Impact of immune evasion, vaccine and booster on dynamics of population mixing between a vaccinated majority and unvaccinated minority" by Farman et al. (2024). Incorrect definition and publication of a paper." *Correlation Brief Report*



2023-11-30 J. Hickey & D.G. Rancourt. "Signs of a 3rd (or 4th) wave in US-defined and leads to global interpretation." *Correlation Brief Report*



2023-10-06 D.G. Rancourt & J. Hickey. "Quantitative evaluation of whether the United States' extensive COVID-19 vaccine actually saved millions of lives." *Correlation Brief Report*



2023-09-17 D.G. Rancourt, M. Baudin, J. Hickey & J. Mercier. "COVID-19 vaccine-associated mortality in the Southern Hemisphere." *Correlation Report*

► New published in *Journal of Research and Applied Medicine (English / Español)*



2023-02-08 D.G. Rancourt, M. Baudin, J. Hickey & J. Mercier. "Age-stratified COVID-19 vaccine dose failure rates for Israel and Australia." *Correlation Brief Report*



2023-02-09 J. Hickey & D.G. Rancourt. "Predictions from standard epidemiological models of consequences of quarantine and isolation, school-to-work, etc. case isolation, mobility." *Correlation Brief Report*

► New published in *SLIDE-Data*



2022-10-30 D.G. Rancourt, M. Baudin & J. Mercier. "Statistical causal association between Australia's zero routine of both all-cause mortality and its COVID-19 vaccine effect." *Correlation Brief Report*



2022-12-06 D.G. Rancourt. "Statistical causal association between 2020's extraordinary April-July 2022 excess mortality event and the vaccine effect." *Correlation Brief Report*

correlation-canada.org/research/



2022-10-06 D.G. Rancourt, M. Baudin & J. Mercier. "Based that Canada's COVID-19 mortality statistics are incorrect." *Correlation Brief Report*



2022-07-09 J.A. Johnson & D.G. Rancourt. "Evaluating the Effect of Lockdowns On All-Cause Mortality During the COVID-19 Lockdowns Did Not Save Lives." *Correlation Replication*



2022-02-09 J. Hickey & D.G. Rancourt. "Status of the health of the COVID-19 vaccine in the US." *Correlation Replication*



2020-09-20 D.G. Rancourt. "Do Face Masks Reduce COVID-19 Spread in Bantelwood? Are the Attributed to a Results Reliability." *Correlation Replication*



2020-08-06 D.G. Rancourt, M. Baudin & J. Mercier. "Analysis of all-cause mortality for each in Canada 2020-2021 by province, age and sex. There are no COVID-19 pandemic, and there is strong evidence of vaccine-caused deaths in the most elderly and in vaccine efficacy." *Correlation Replication*



2020-08-30 D.G. Rancourt, M. Baudin & J. Mercier. "Evaluation of the violence of SARS-CoV-2 in France from all-cause mortality 1986-2022." *Correlation Replication*

correlation-canada.org/research/



2020-09-20 D.G. Rancourt, M. Baudin & J. Mercier. "Evaluation of the violence of SARS-CoV-2 in France from all-cause mortality 1986-2022." *Correlation Replication*



2020-06-02 D.G. Rancourt. "All-cause mortality during COVID-19 by region and a fully stratified of time hierarchy by demographic exposure." *Correlation Replication*



2020-04-18 D.G. Rancourt. "Masks Don't Work - A review of science relevant to COVID-19 social costs." *Correlation Replication*

Three more are in preparation
(writing phase)

Plan of this presentation

Canada (and by province, region)

- Government narrative vs reality
- Nature of the actual data
- Quantitative methods
- Associations with socioeconomic factors (major inter-prov. differences)
- Shocking: heterogeneity, hotspots, YLL, persistent mortality

Alberta (and by region, municipality)

- Demonstration that excess mortality not from COVID-19, by age group
- Persistent excess mortality likely causes, by age group
- Major differences and specificity compared to other provinces

Conclusion: Nature of the assault

World: (if time permits) (Proof: No spread or contagion)

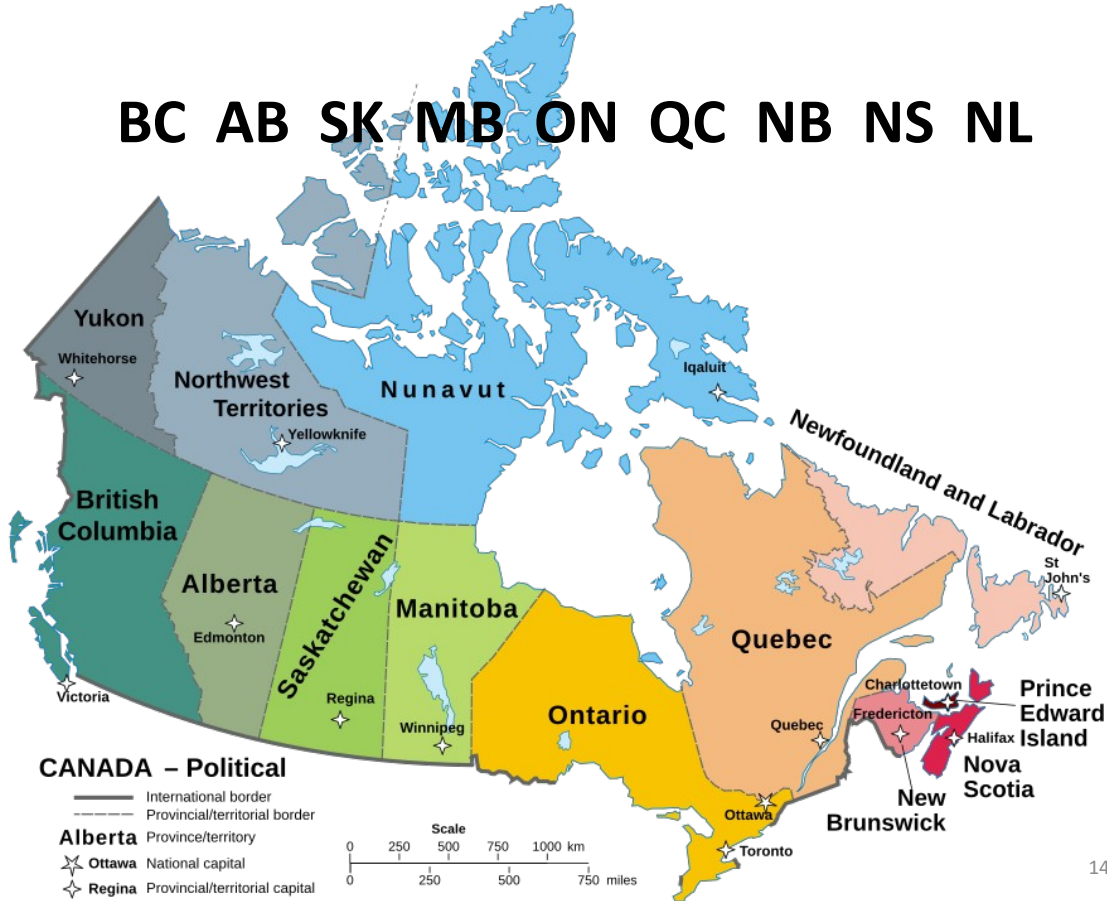
Types of geotemporal data analysed, and for Alberta in particular:

- excess all-cause mortality by age group (P-score, etc.)
- deaths by official-record cause of death, by age
- types of accidental deaths (including overdoses), by age
- officially assigned “COVID-19” deaths, by age
- all-cause mortality by municipality (Calgary, etc.)
- all-cause mortality by administrative zone (3 QC, 5 AB)
- >70 provincial socioeconomic factors (e.g., unemployment)
- direct interprovincial temporal comparisons
- COVID-19 vaccination rollouts, by dose number

CANADA

under Covid measures

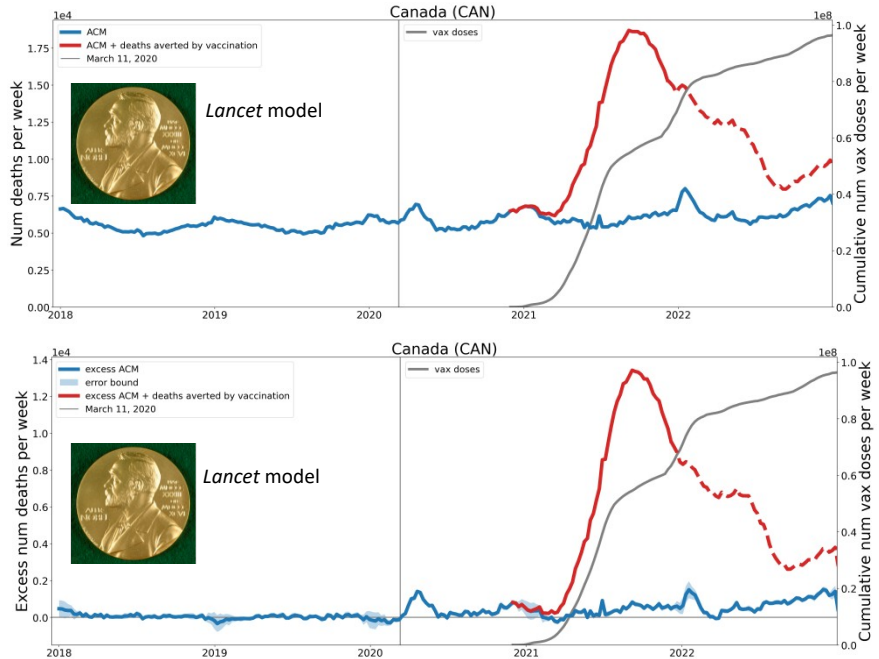
BC AB SK MB ON QC NB NS NL



Dr Theresa Tam's self-serving counterfactual fabrication



Tam claims gov
in Canada
averted
approx. 1M
deaths



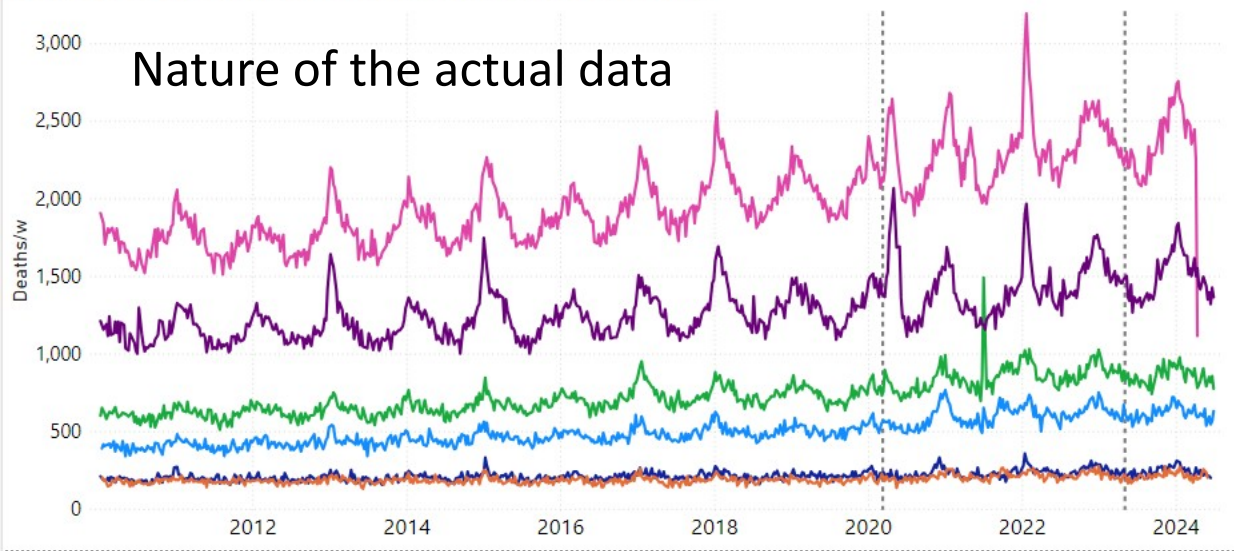
Rancourt and Hickey - "Quantitative evaluation of whether the Nobel-Prize-winning COVID-19 vaccine actually saved millions of lives" - CORRELATION Research in the Public Interest, 08 October 2023

CANADA - All-cause mortality by week by province, 2010-2024

ON QC BC AB MB SK

ACM/w, 2010-2024, Canada, all ages, both sexes

Province ● Alberta ● British Columbia ● Manitoba ● Ontario ● Quebec ● Saskatchewan



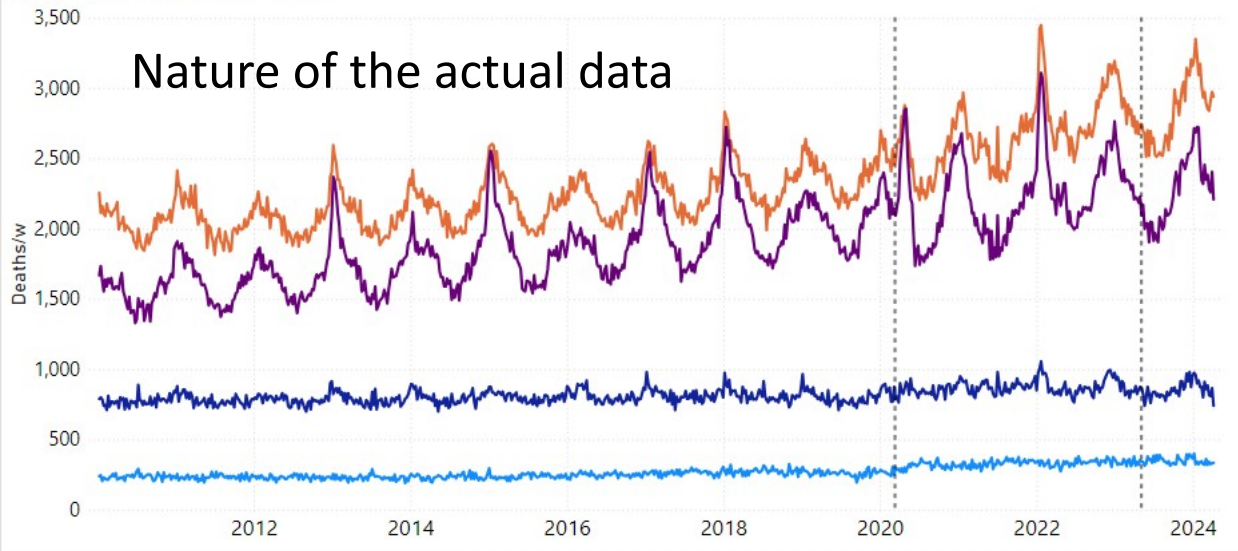
Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

CANADA - All-cause mortality by week by age group

ACM/w, 2010-2024, Canada, all ages, both sexes

ages 65-84, 85+, 45-64, 0-44

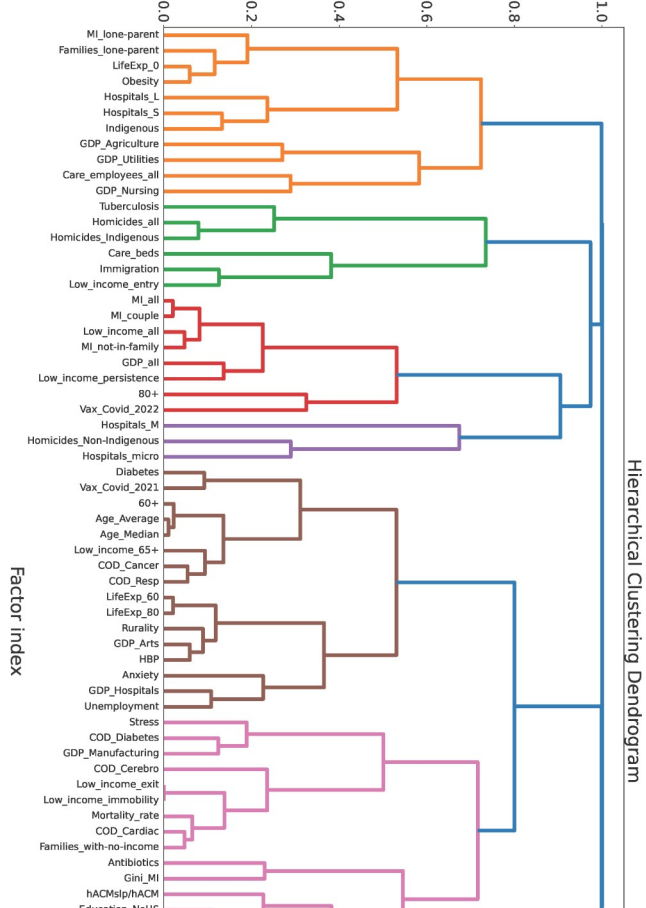
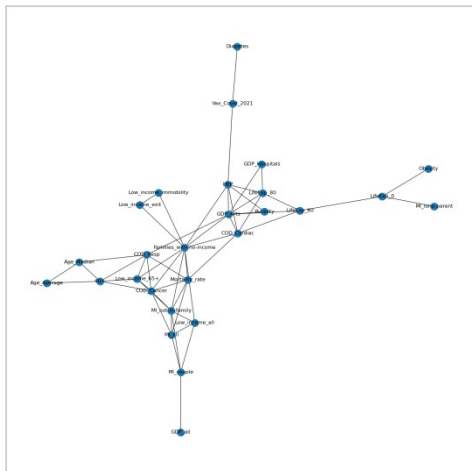
Age group ● 0-44 ● 45-64 ● 65-84 ● 85+

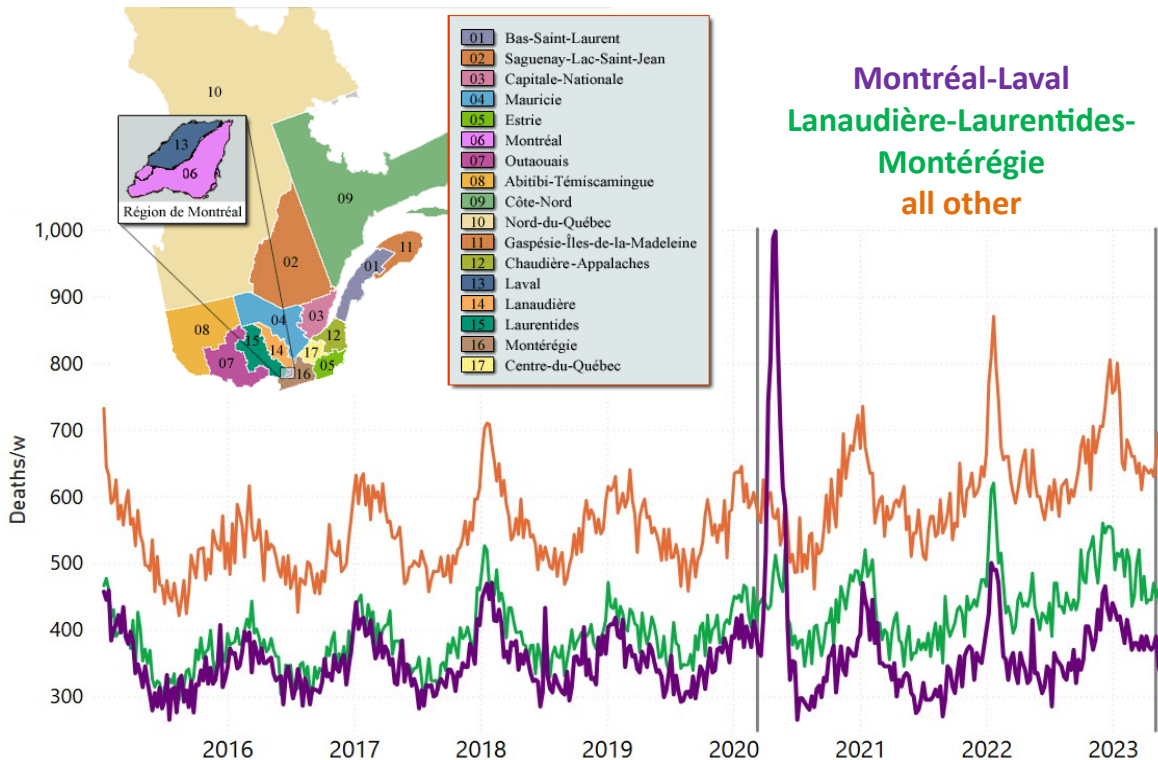


Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

Also analysing >70 province-specific SOCIOECONOMIC FACTORS:

poverty, disability, age structure,
obesity, stress, institutional
characteristics, economic factors,
family structure, etc.





Large March-May 2020 peak in mortality

1. In Quebec, this largest peak (March-May 2020) is entirely from deaths in Montreal hospitals and care homes:

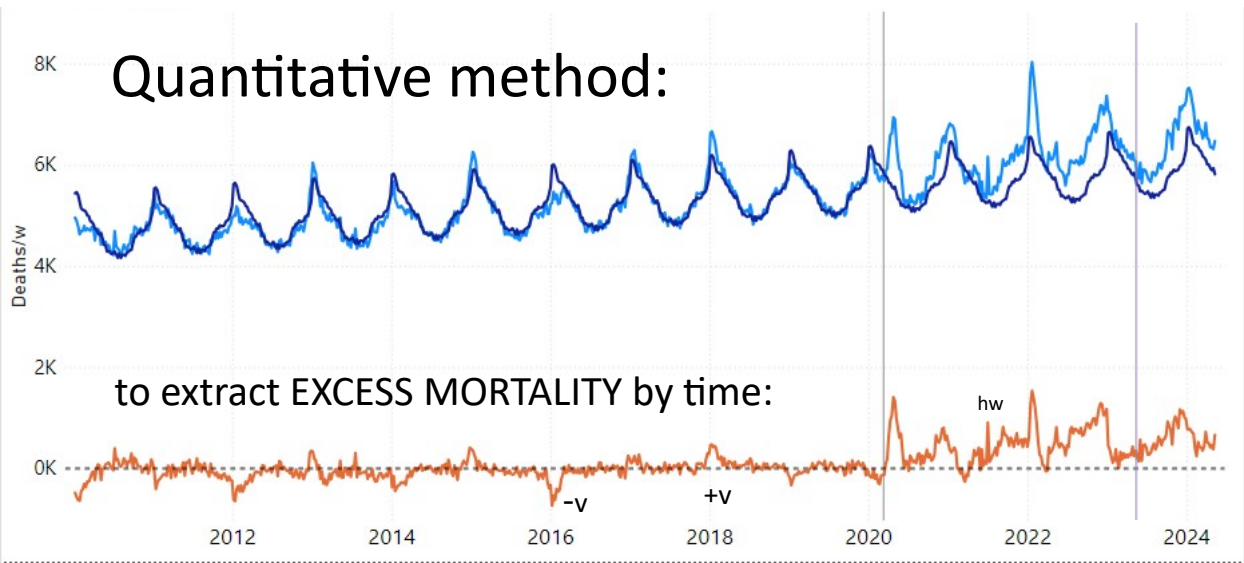
Montreal was the NYC/Milan of Canada for elderly deaths
(ventilators, medication, sedation, oxygen...)

2. This feature essentially does not occur in Alberta

Canada - all-cause mortality by week

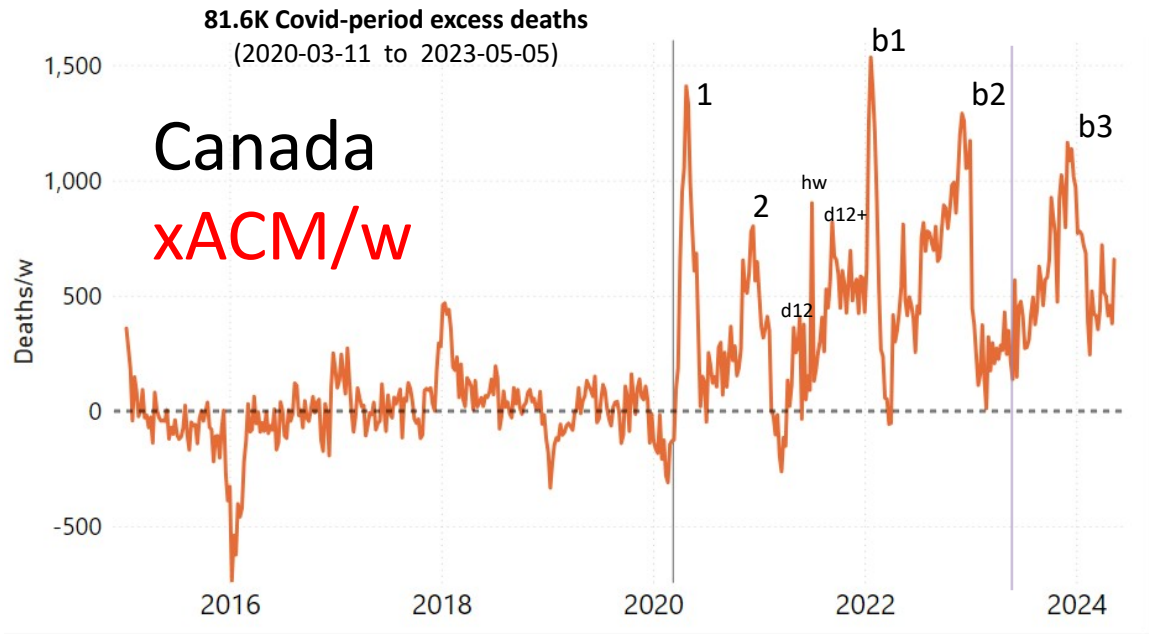
observed expected excess

2010-2024



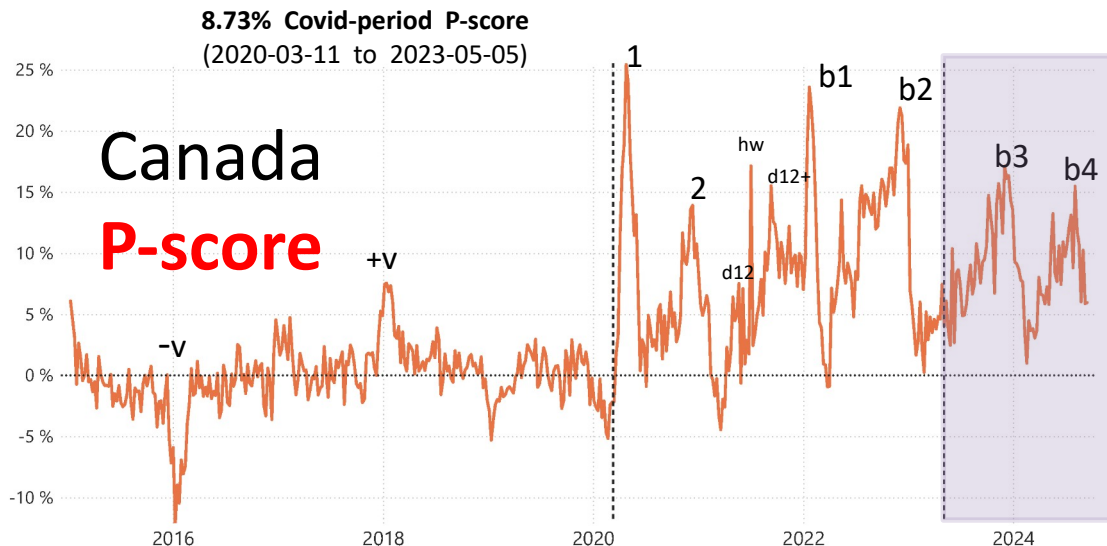
Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

EXCESS all-cause mortality by week 2015-2024



Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

Excess all-cause mortality expressed as **P-score** by week, 2015-2024



Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

Canada - xACM (2019-2024) versus assaults and versus vaccine rollouts

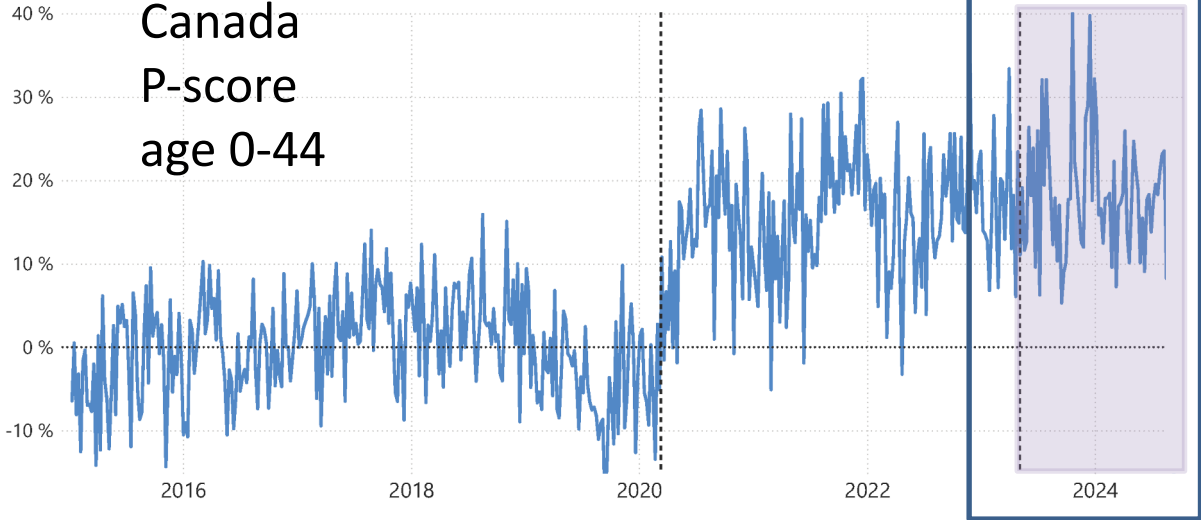


All ages were affected, starting at the declaration of a pandemic

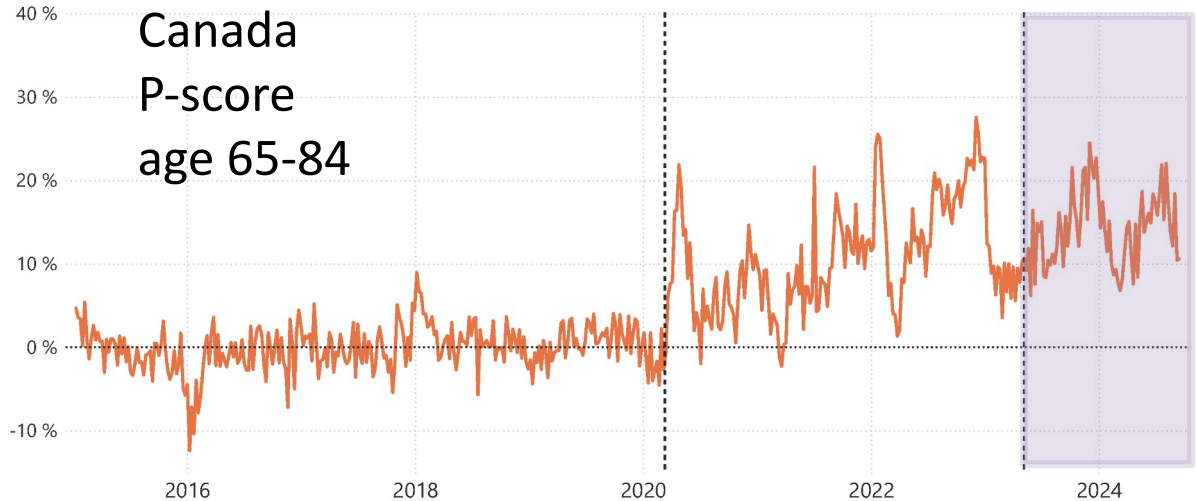
P-score by week - age 0-44 - 2015-2024

persistent beyond the declared end of a pandemic

Canada
P-score
age 0-44

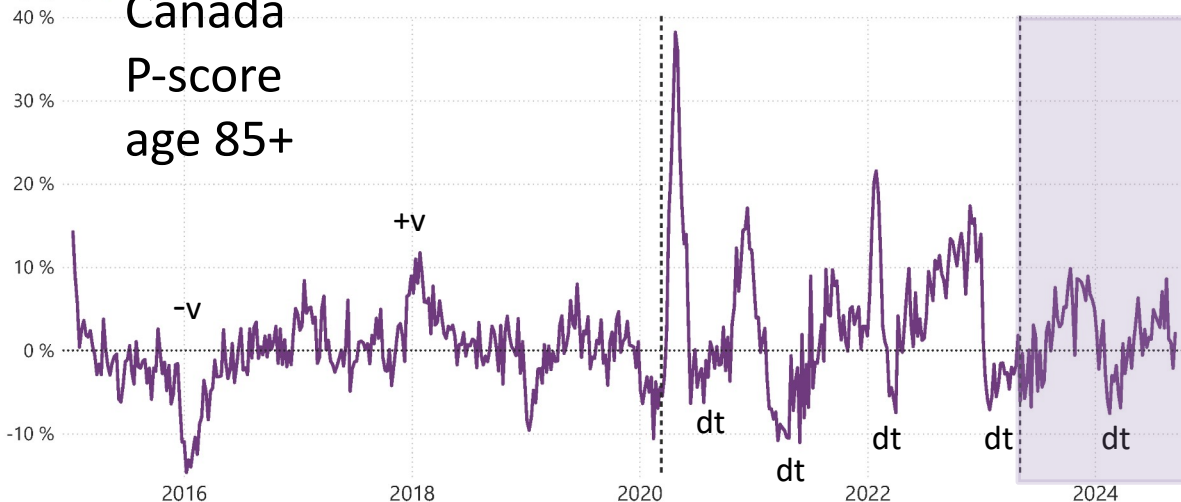


P-score by week - age 65-84 - 2015-2024



P-score by week - age 85+ - 2015-2024
(dry tinder effect shows deadly assaults)
(less base-level excess mortality)

Canada
P-score
age 85+



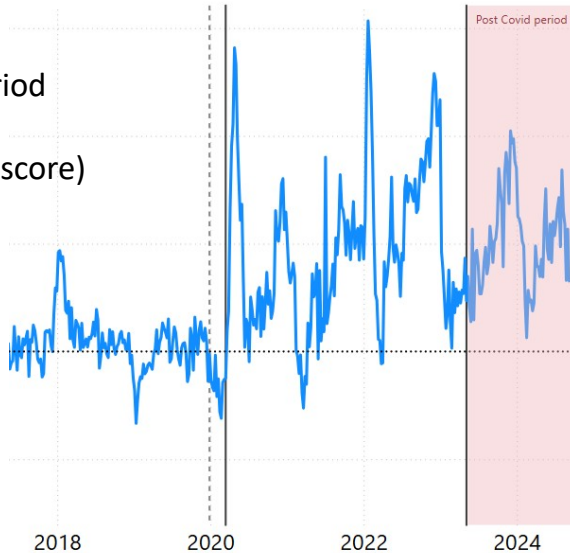
Persistent excess all-cause mortality in CANADA

Quantified

declared Covid start: 2020-03-11

declared Covid end: 2023-05-05

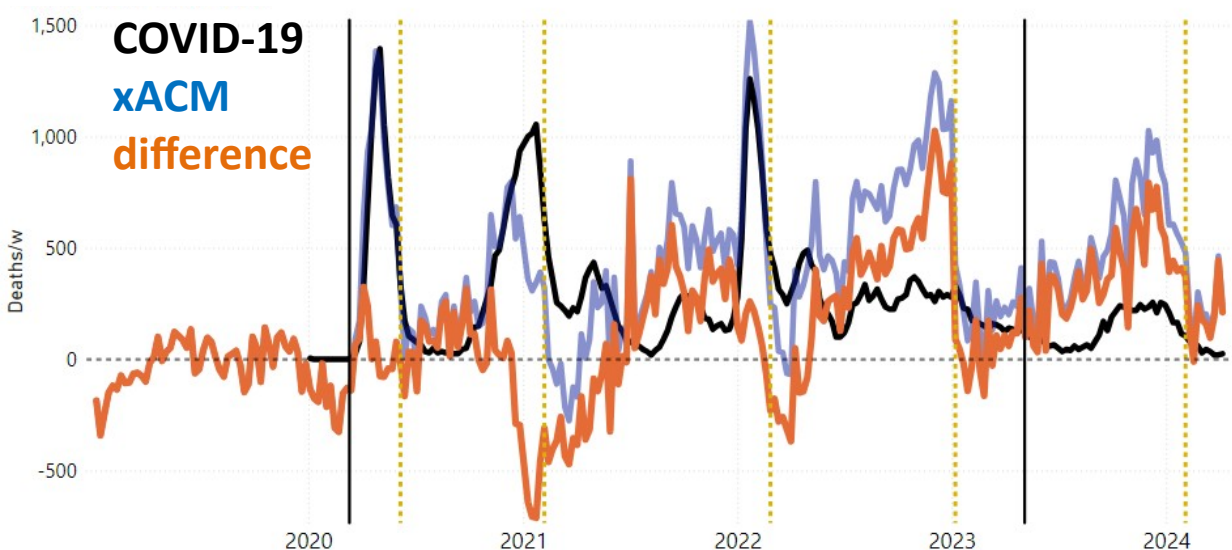
Covid period
81.6K
8.73% (P-score)



persistent post-Covid
26.5K per year

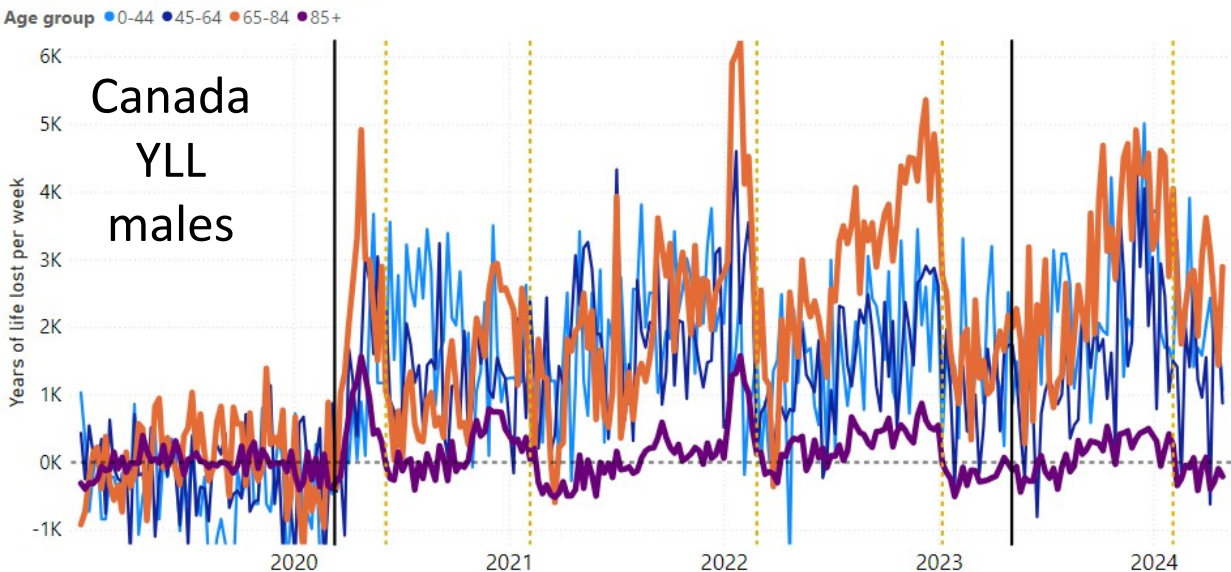
Assigned COVID-19 deaths – xACM – xACM-COVID

Canada - by week - all ages - 2019-2024



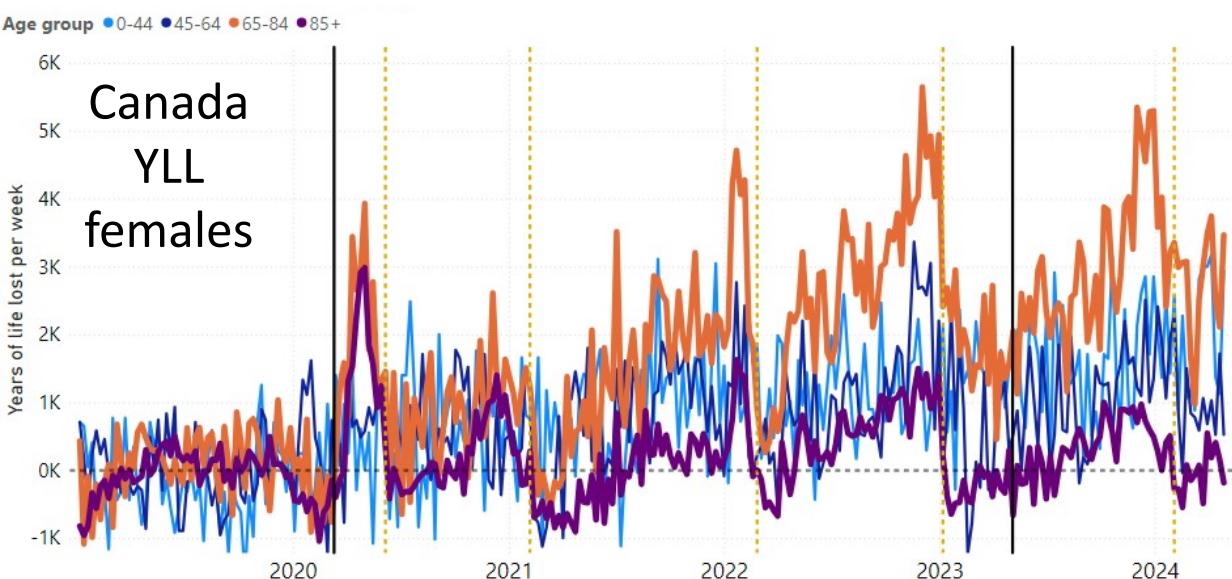
Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

Years of life lost per week from excess all-cause deaths by age group: MALES - 2019-2024



Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

Years of life lost per week from excess all-cause deaths by age group:
FEMALES - 2019-2024



Baudin et al. (2025) "Mortality in Canada, by Province, 2010-2024, in relation to causes, socioeconomic factors and COVID-19 vaccine rollouts" (in prep.)

- Excess all-cause mortality (xACM) in the declared Covid period (2020-03-11 to 2023-05-05)
- P-score excess all-cause mortality in the Covid period
- Persistent post-Covid period xACM by year (xACM/y)
- Years of life lost (YLL) from excess deaths that occurred during the declared Covid period

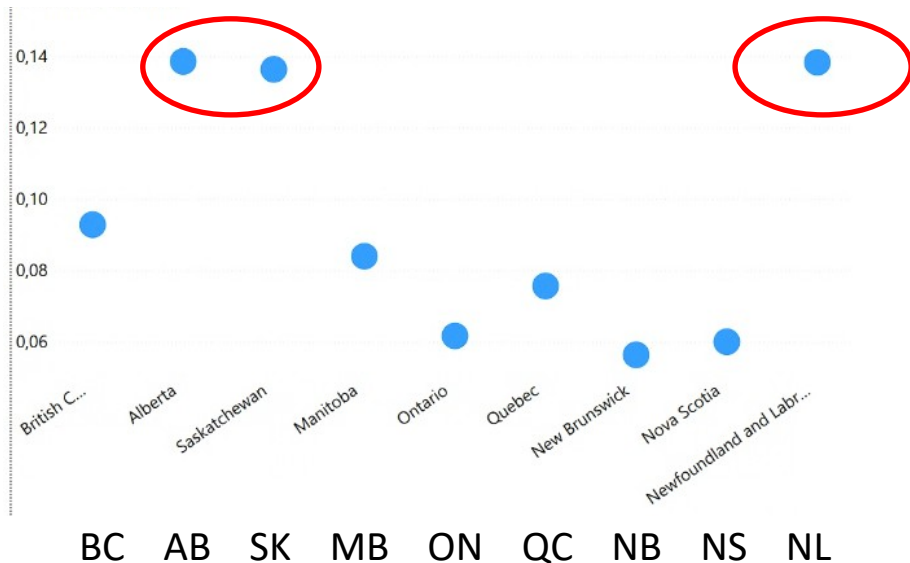
jurisdiction	xACM (Covid period)	P-score (Covid period)	xACM/y (post- Covid)	YLL (Covid period)
Canada	81.6K	8.73%	26.5K/y	1.53M
Alberta	12.7K	*14.6%	3.4K/y	315K

*Alberta has the largest value among Canadian provinces

P-score excess mortality for the declared Covid period
(2020-03-11 to 2023-05-05) by province

largest values in AB, SK, NL

P-score (fraction)

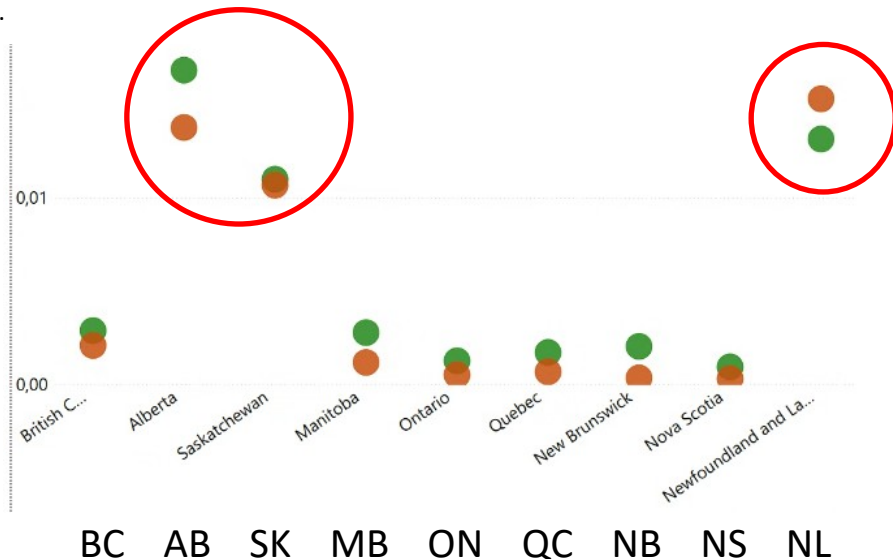


GDP per person in the **energy** and **mining** sectors

by province in Canada in 2019

large values only in AB, SK, NL

M\$/pers.



ALBERTA

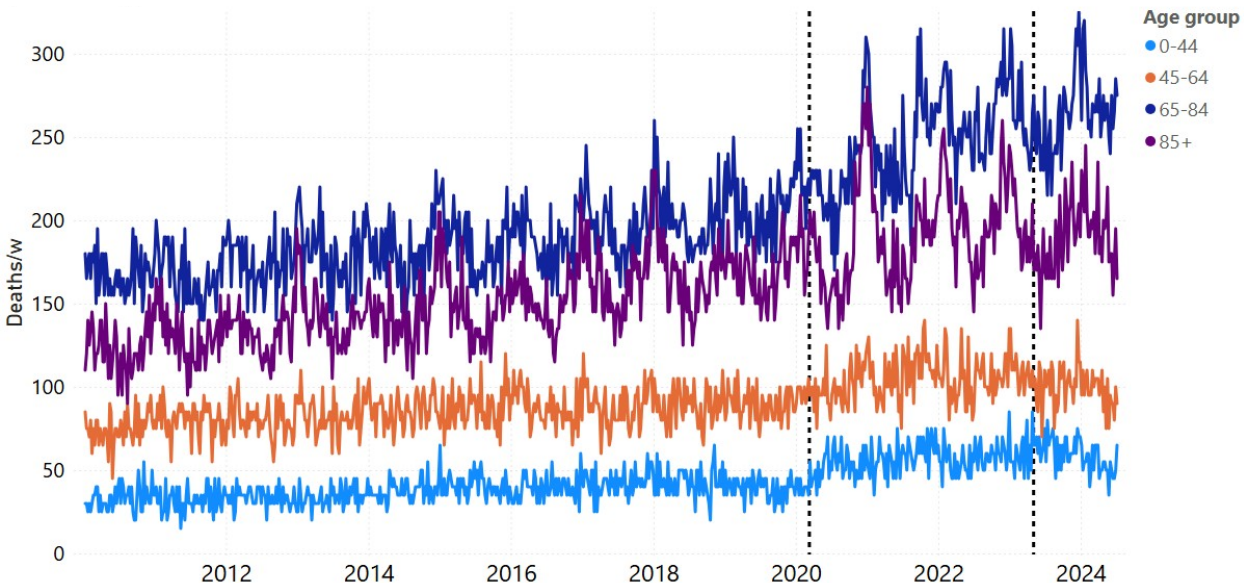
under Covid measures

ALBERTA

all-cause mortality by week (ACM/w) by age group

ages 0-44 45-64 65-84 85+

2010-2024

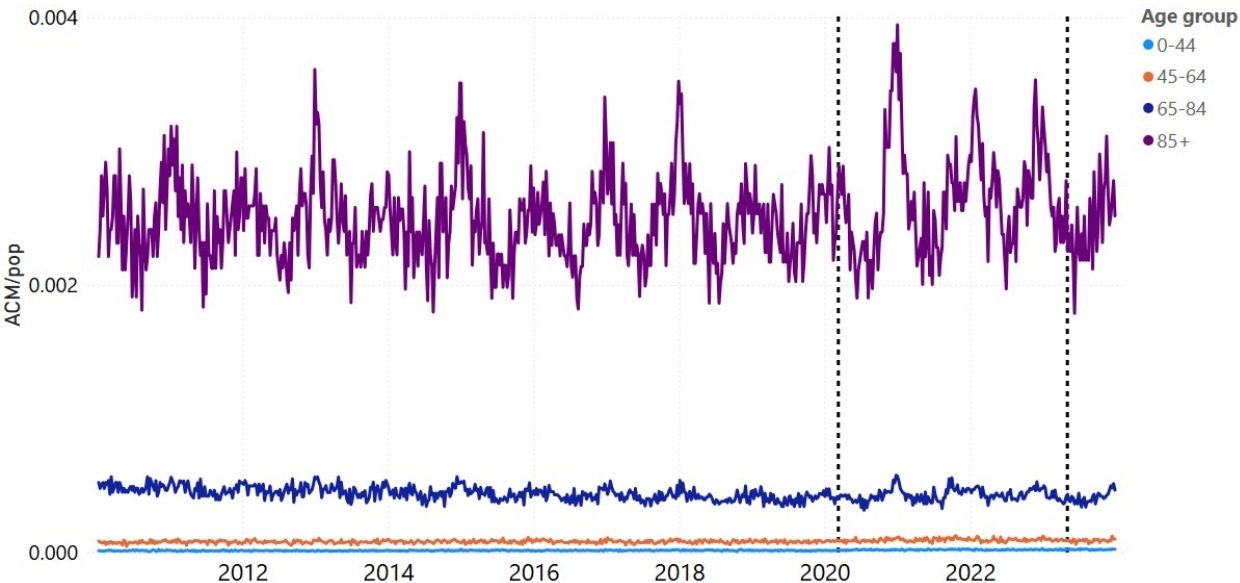


ALBERTA

all-cause mortality by week by population (ACM/w/pop) by age group

ages 0-44 45-64 65-84 85+

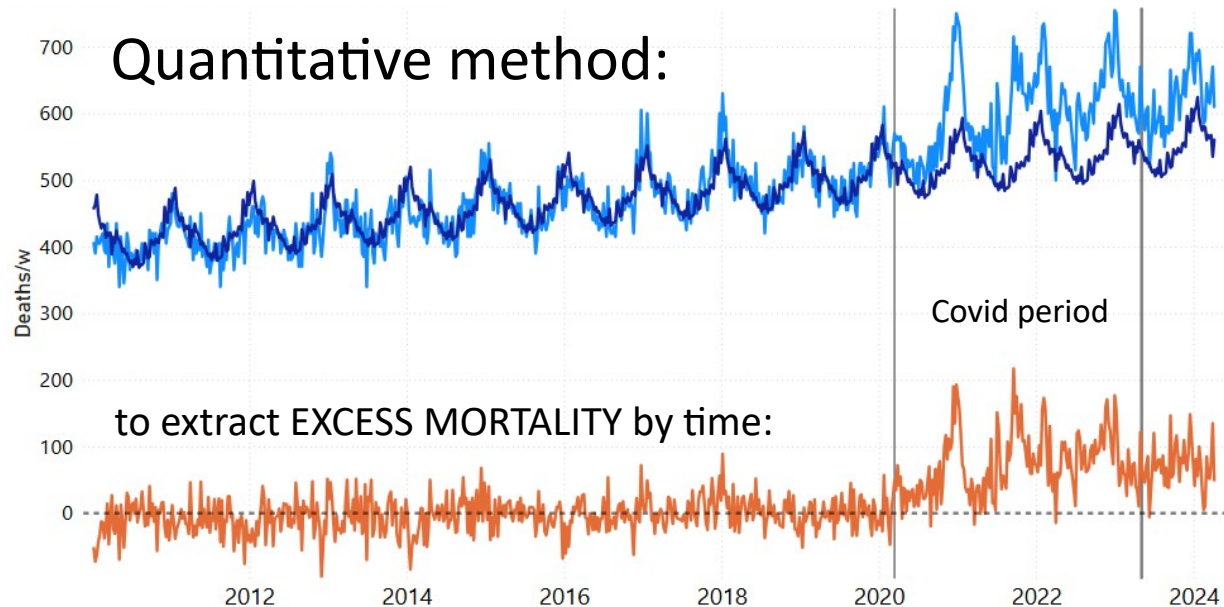
2010-2024



ALBERTA - all-cause mortality by week, 2010-2024

observed expected excess

Quantitative method:

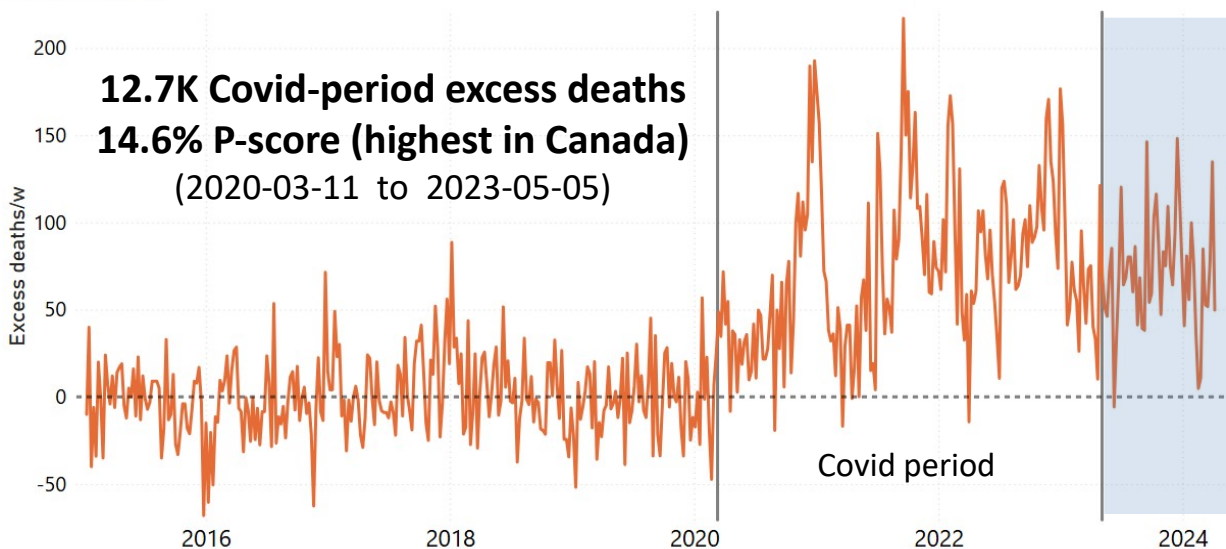


ALBERTA

excess all-cause mortality by week (xACM/w)

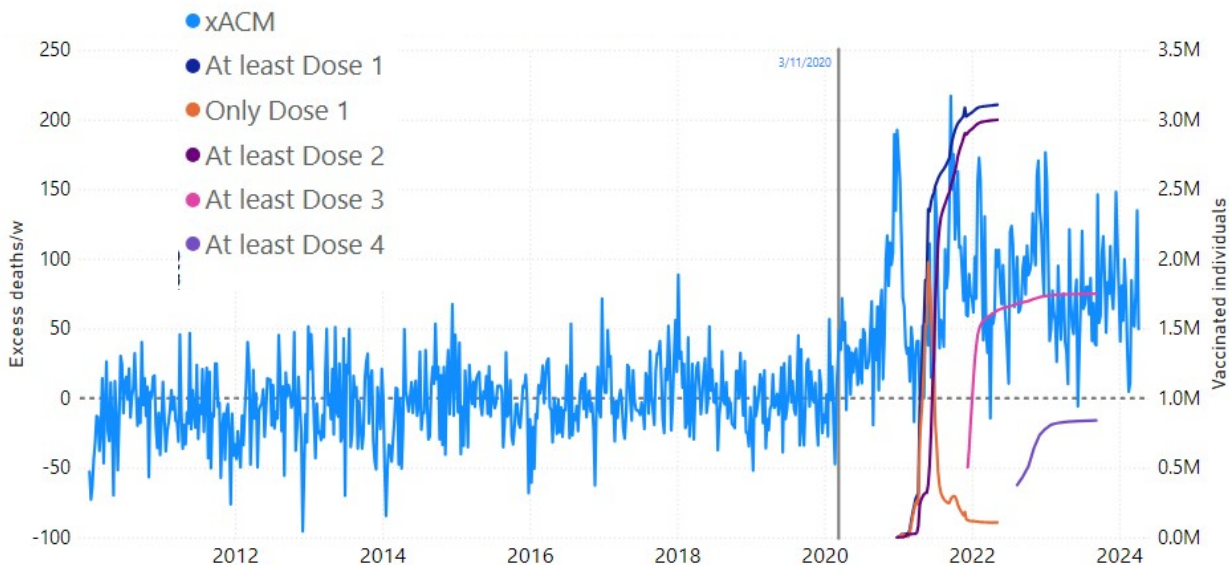
all ages - both sexes

2015-2024

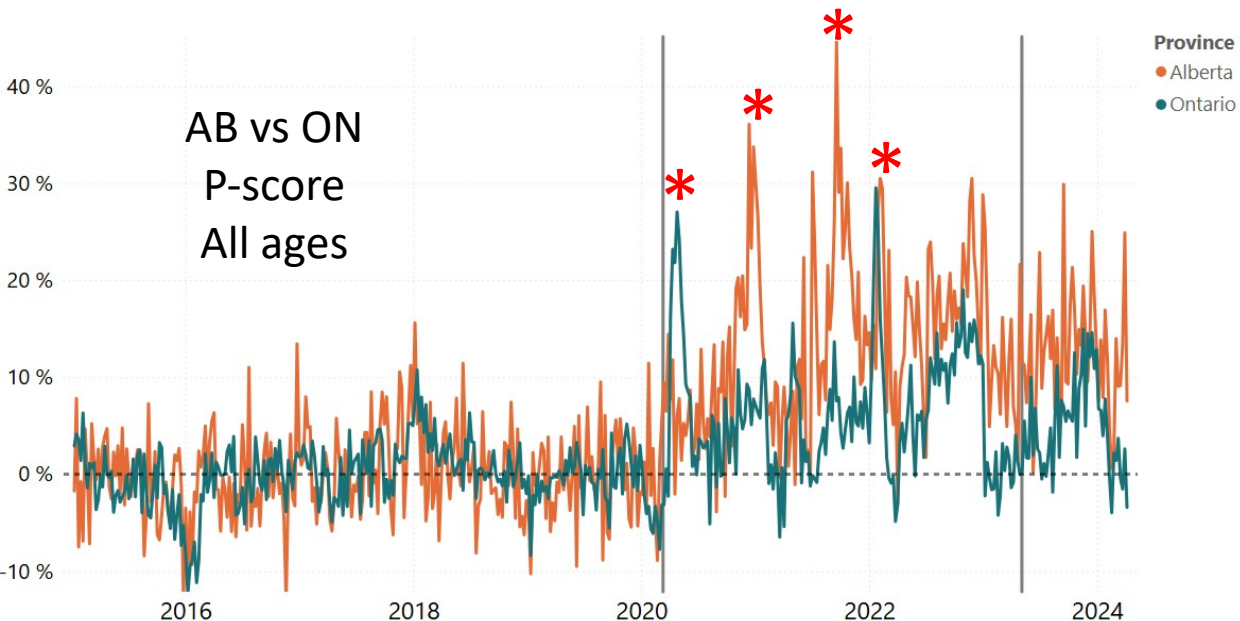


ALBERTA

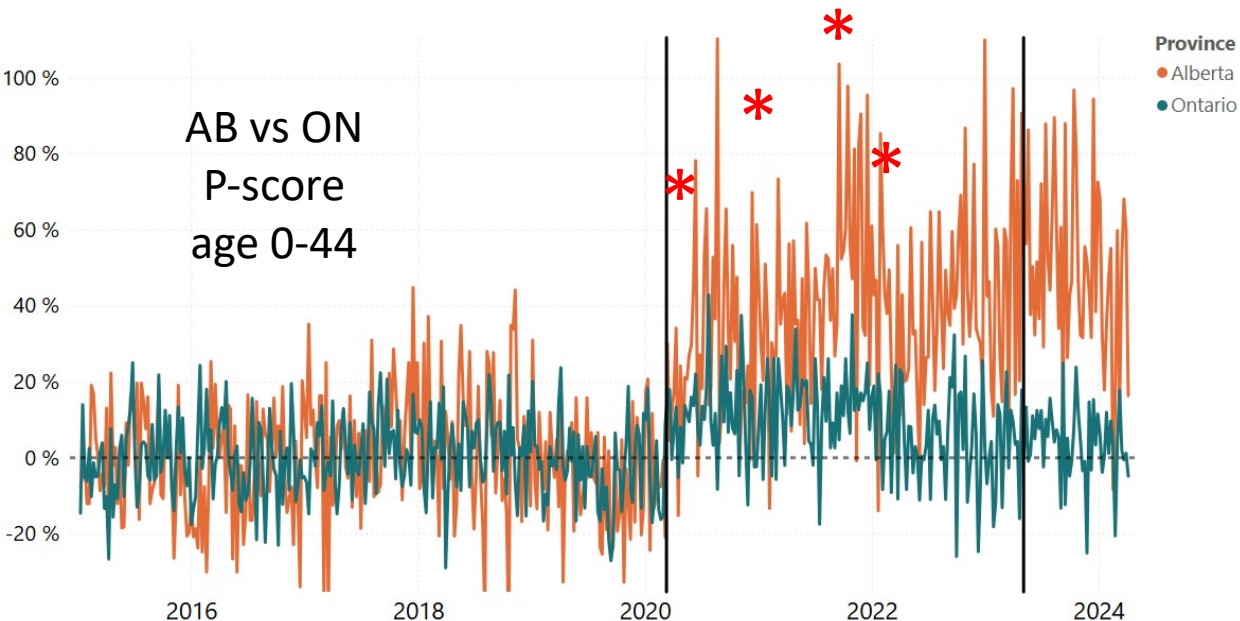
excess all-cause mortality by week, and vaccinated persons
all ages - 2010-2024



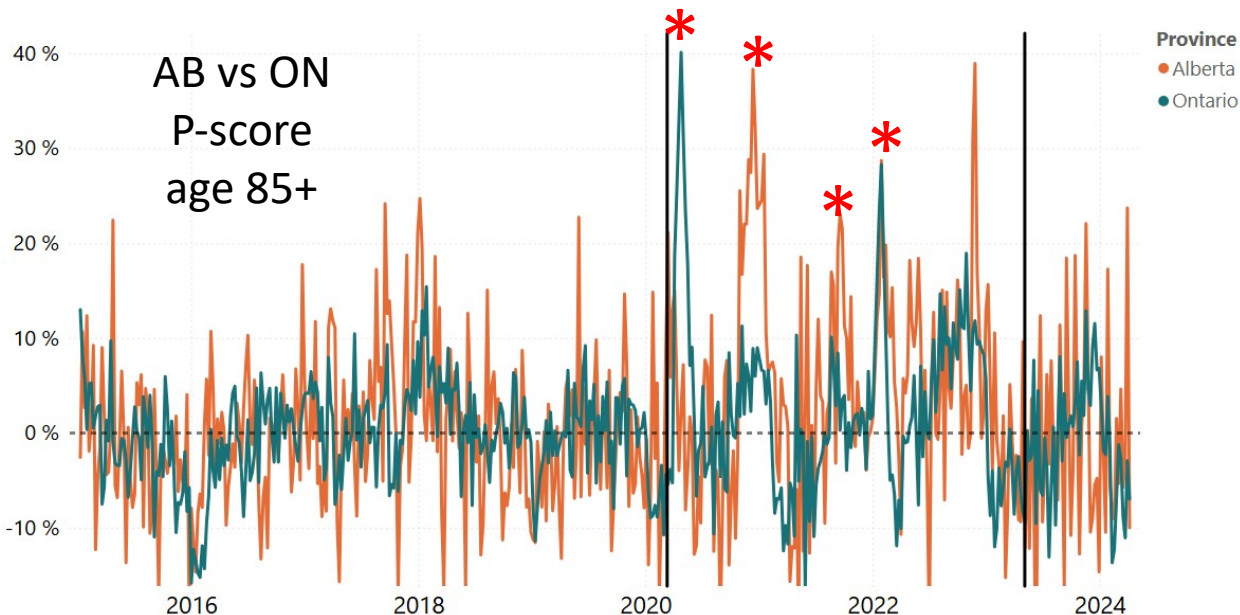
ALBERTA P-score excess mortality by week
compared to same for **ONTARIO**
ALL AGES - 2015-2024



ALBERTA P-score excess mortality by week
compared to same for **ONTARIO**
age 0-44 - 2015-2024

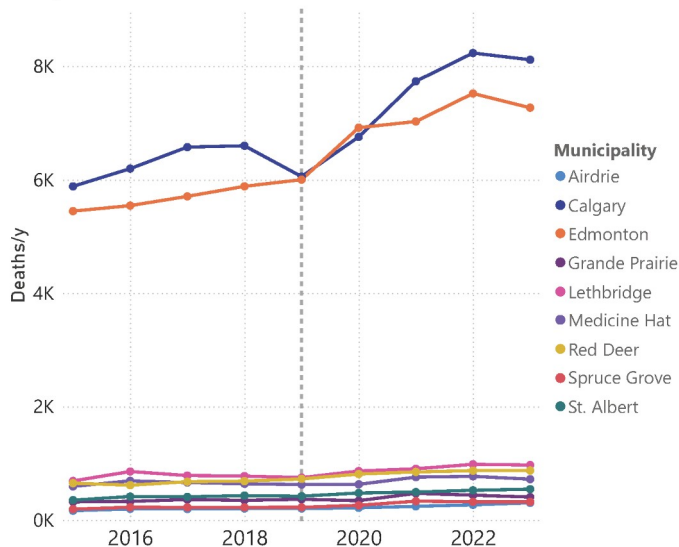
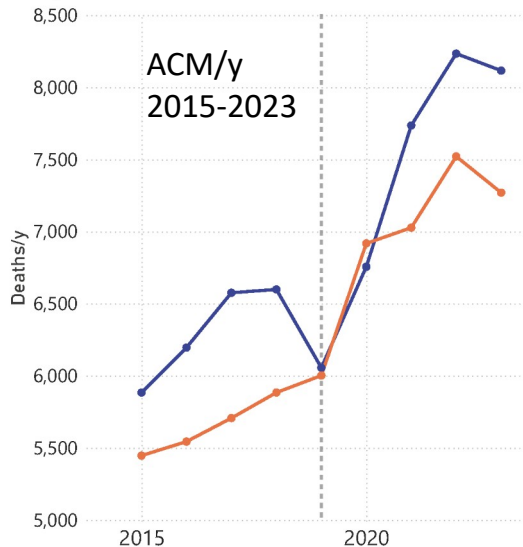


ALBERTA P-score excess mortality by week
compared to same for **ONTARIO**
age 85+ - 2015-2024



ALBERTA by municipality

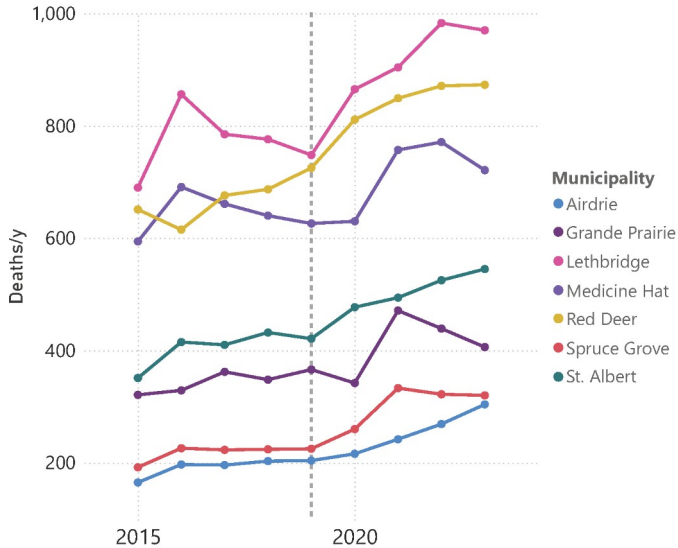
(Calgary, Edmonton, Airdrie, Grande Prairie, Lethbridge, Medicine Hat, Red Deer, Spruce Grove, St. Albert)



ALBERTA by municipality

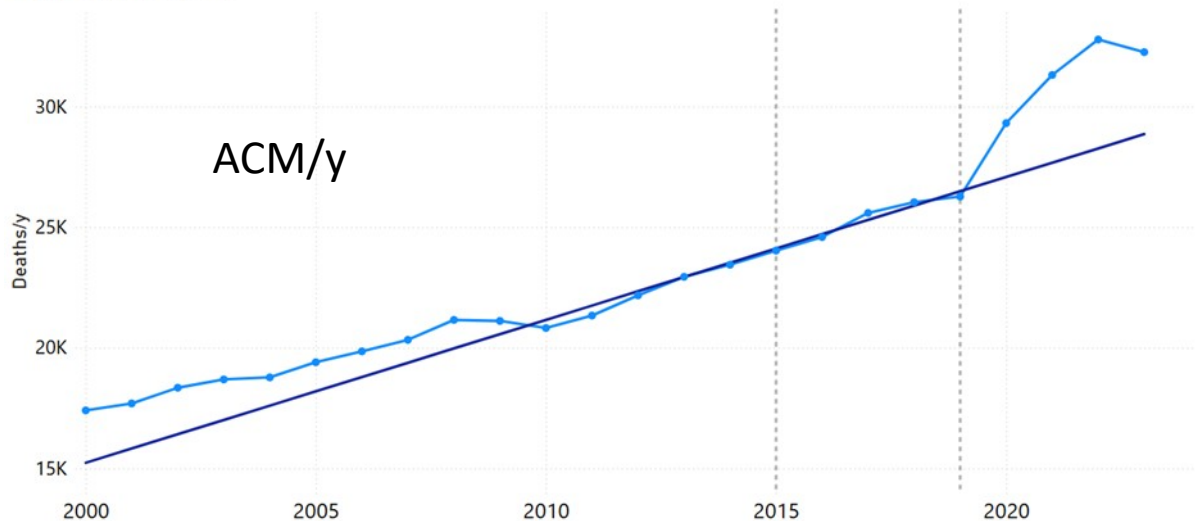
no pandemic in:

- St. Albert
- Spruce Grove
- Airdrie

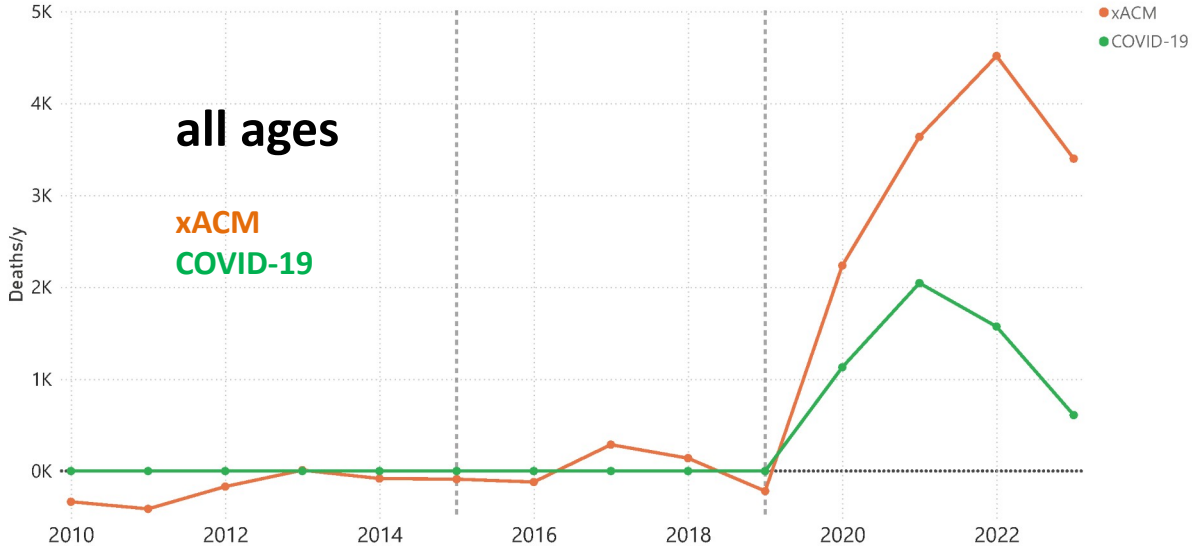


ALBERTA
all-cause mortality by year
2000-2023
with linear trendline 2015-2019

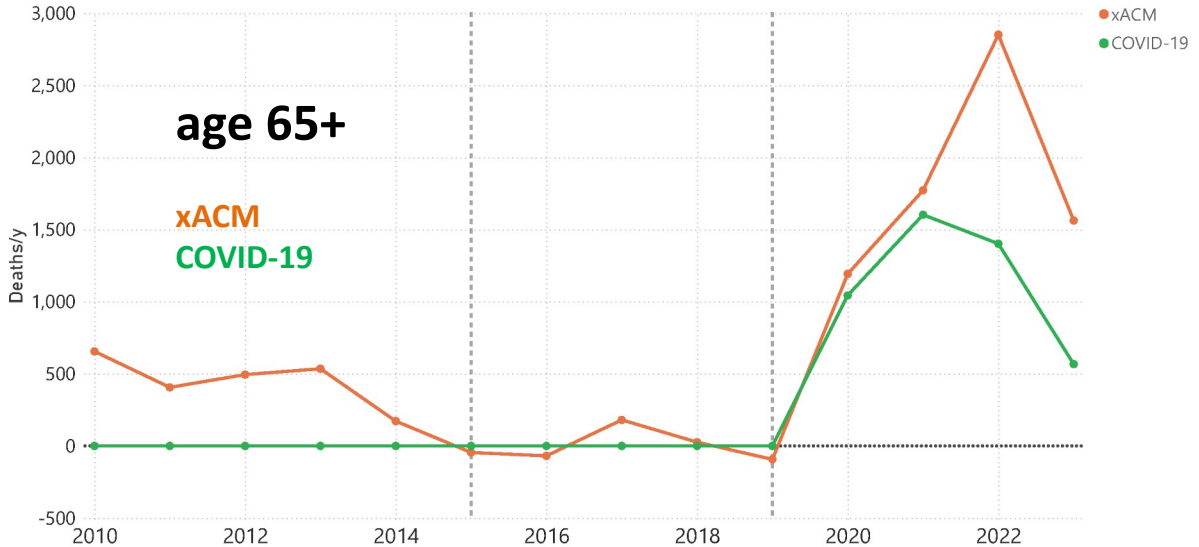
● ACM ● Trendline 2015-2019



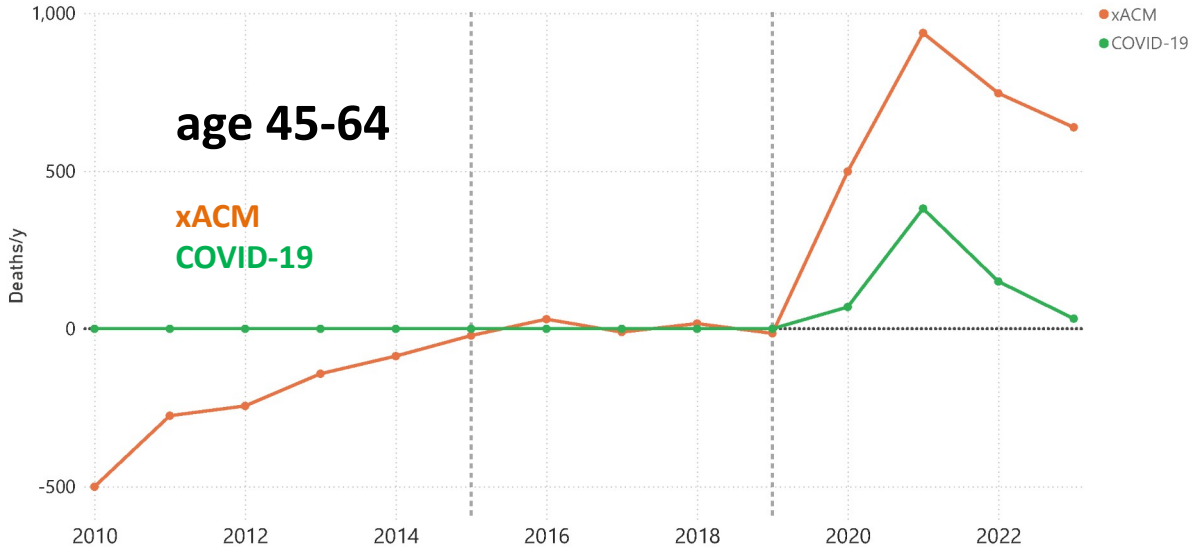
ALBERTA
excess all-cause mortality by year
compared to assigned COVID-19 mortality by year
2010-2023



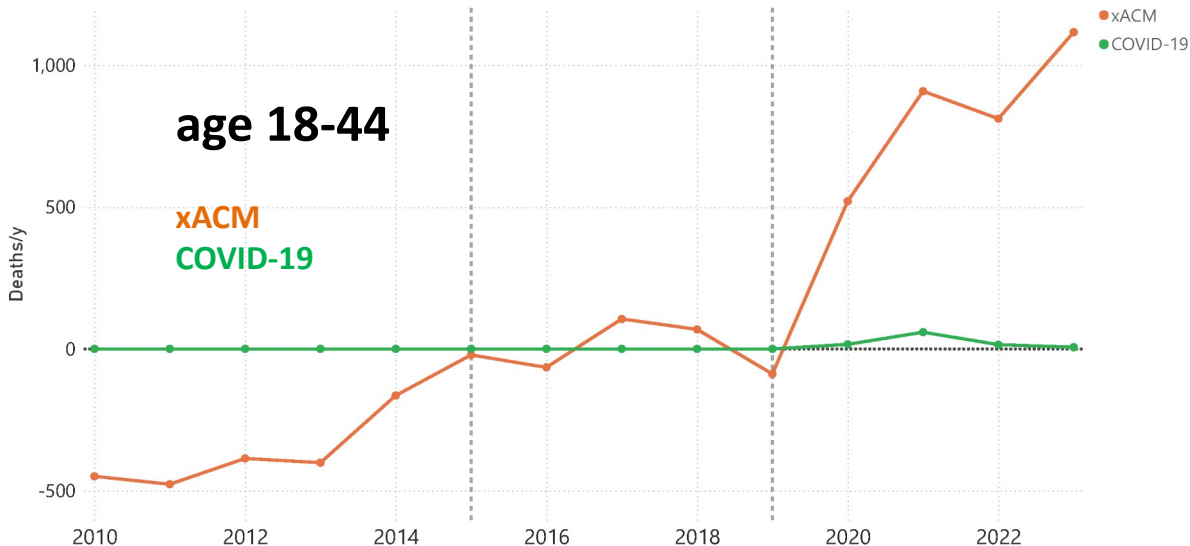
ALBERTA
excess all-cause mortality by year
compared to assigned COVID-19 mortality by year
2010-2023



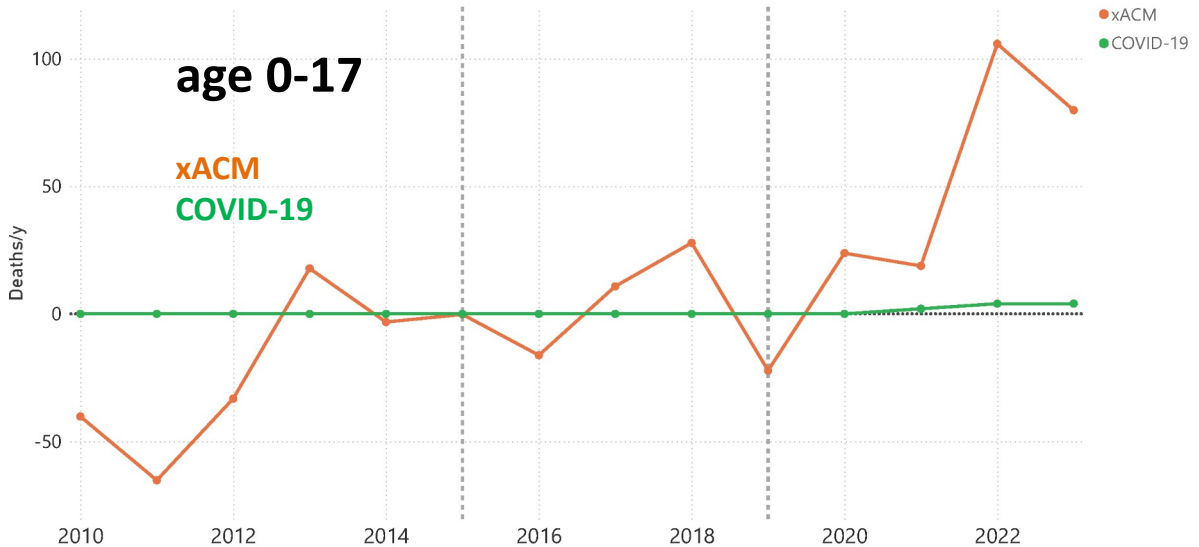
ALBERTA
excess all-cause mortality by year
compared to assigned COVID-19 mortality by year
2010-2023



ALBERTA
excess all-cause mortality by year
compared to assigned COVID-19 mortality by year
2010-2023



ALBERTA
excess all-cause mortality by year
compared to assigned COVID-19 mortality by year
2010-2023



Therefore... Look for “causes”,
both proximal (medical diagnostic) causes
and fundamental (root) causes

“Some diseases have specific causes, the direct actions of certain particular, disease-producing agents, such as microbes, poisons, or physical injuries. Many more diseases are not caused by any one thing in particular; they result from the body’s own response to some unusual situation.”

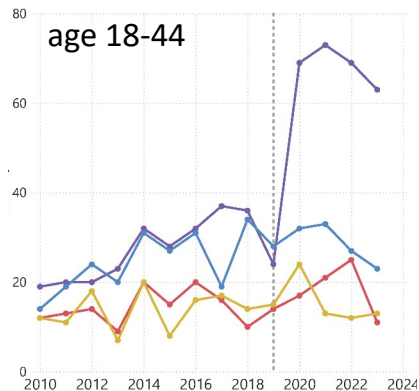
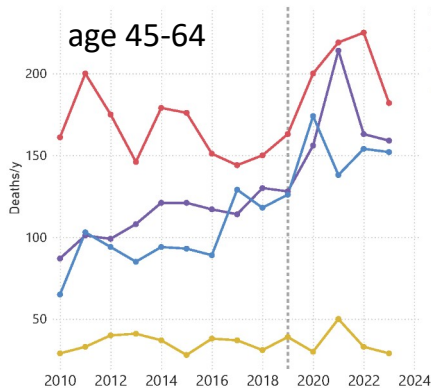
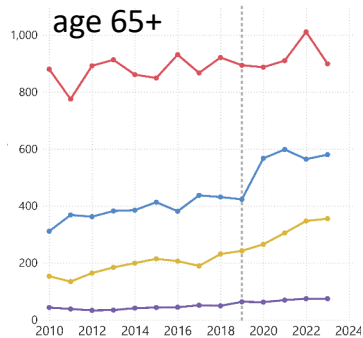
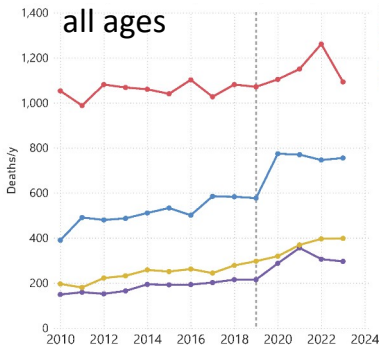
— Hans Selye (Selye, 1956)

ALBERTA – Deaths by selected causes (out of >100) by year – 2010-2023

Myocardial infarction – **Diabetes** – **Falls** – **Alcoholic liver disease**

These conditions and others are typically “stress” related

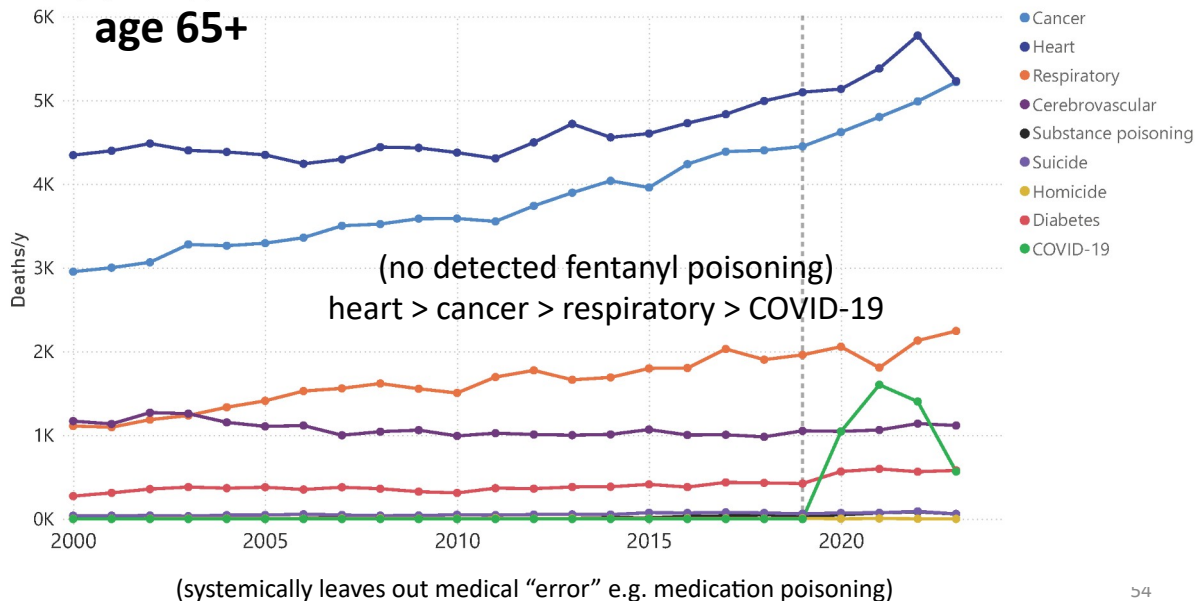
➤ self-harm intake
(alcohol - opioids - food)



ALBERTA – Deaths per year from **leading causes** – 2000-2023

cancer heart respiratory cerebrovascular

substance-poisoning COVID-19 diabetes suicide



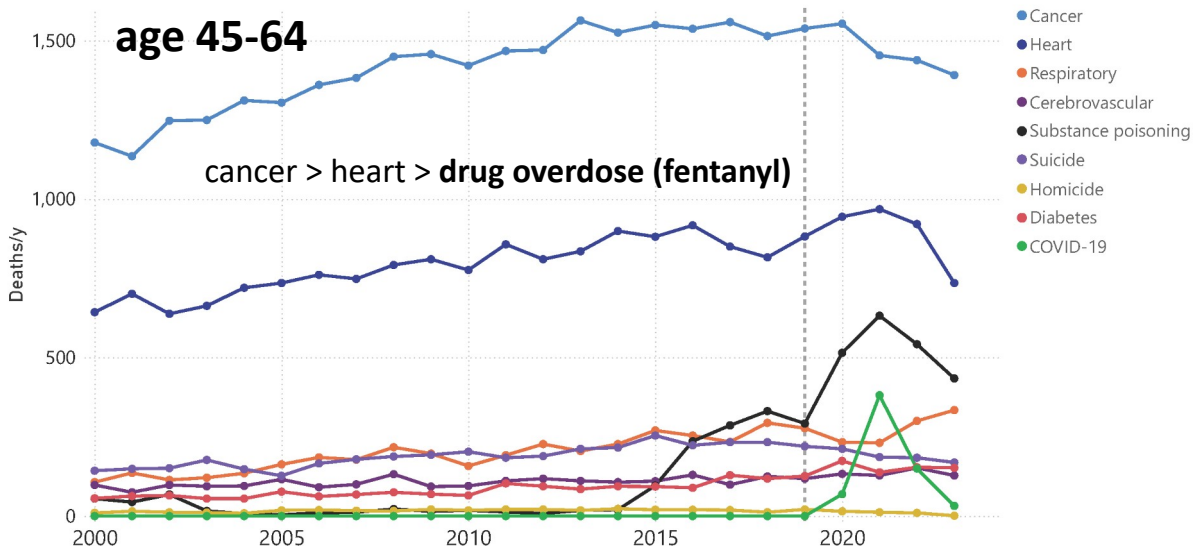
ALBERTA – Deaths per year from leading causes – 2000-2023

cancer heart respiratory cerebrovascular

substance-poisoning COVID-19 diabetes suicide

age 45-64

cancer > heart > drug overdose (fentanyl)

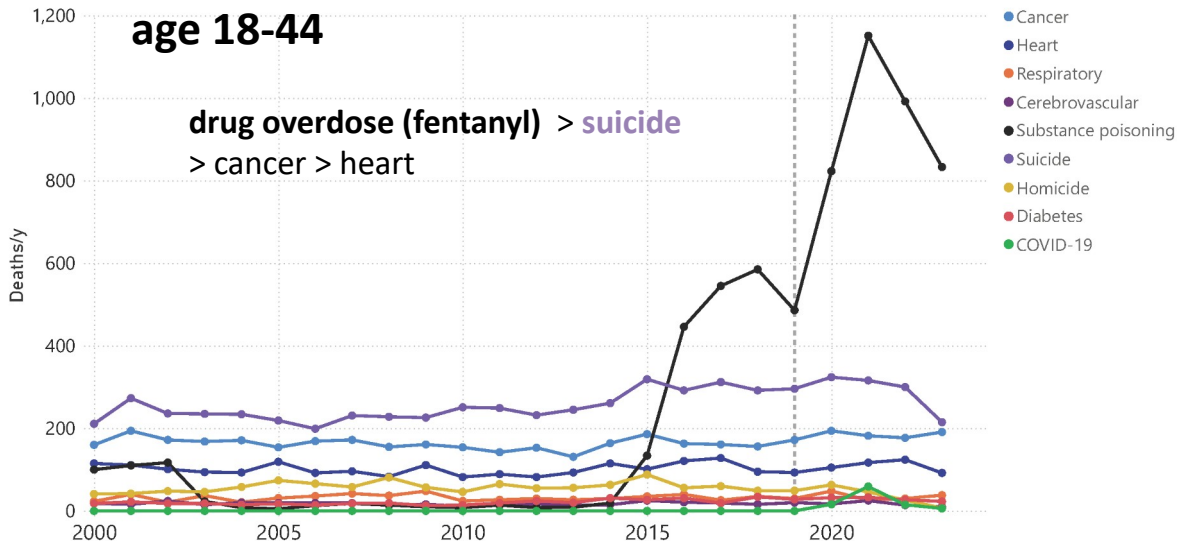


(systemically leaves out medical “error” e.g. medication poisoning)

ALBERTA – Deaths per year from leading causes – 2000-2023

cancer heart respiratory cerebrovascular

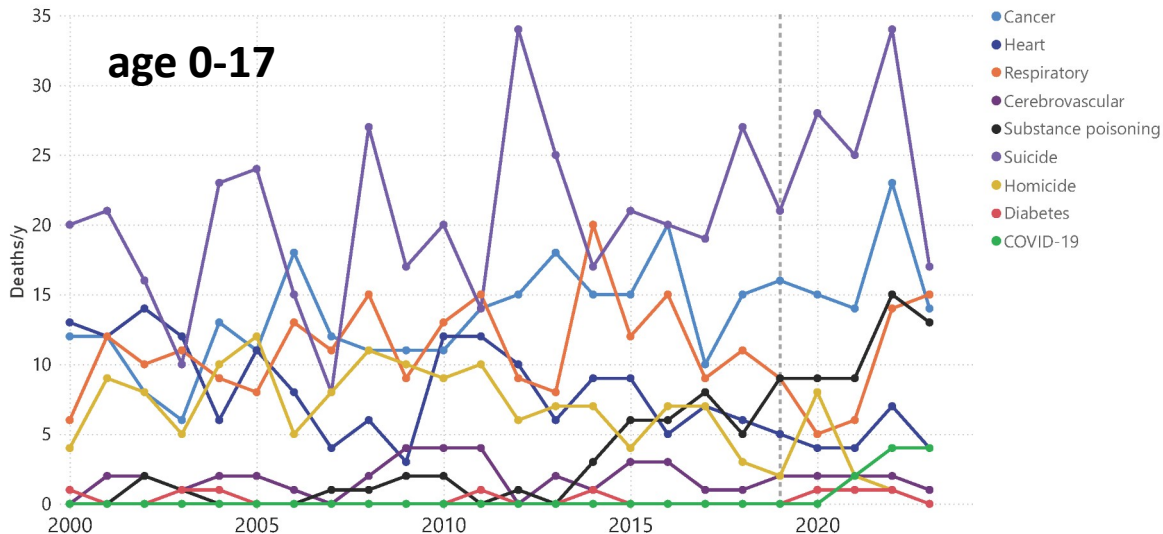
substance-poisoning COVID-19 diabetes suicide



(systemically leaves out medical “error” e.g. medication poisoning)

ALBERTA – Deaths per year from leading causes – 2000-2023

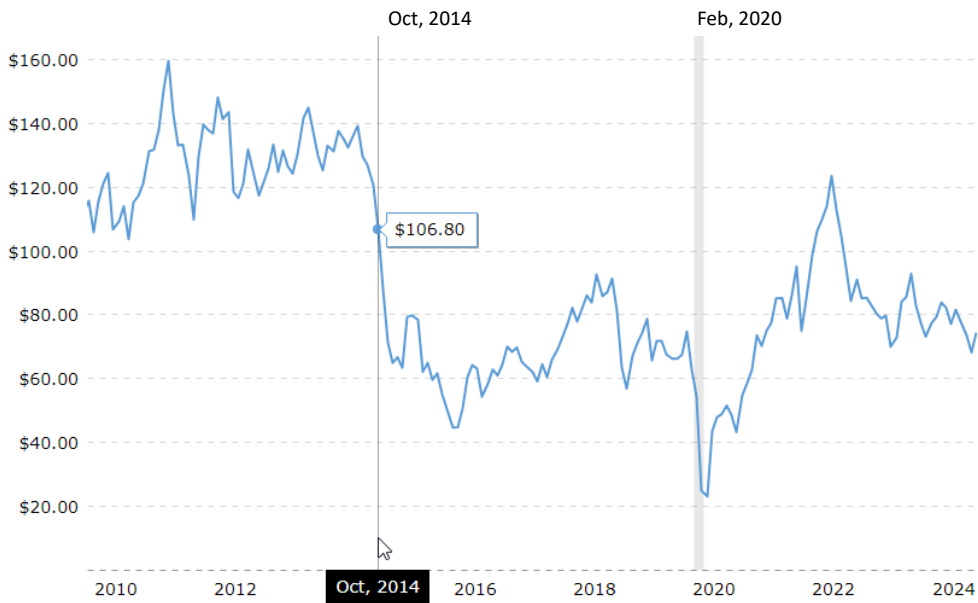
suicide > cancer > **substance poisoning (fentanyl?)**



(systemically leaves out medical “error” e.g. medication poisoning, infant interventions)

Look to Alberta's main industrial sector:

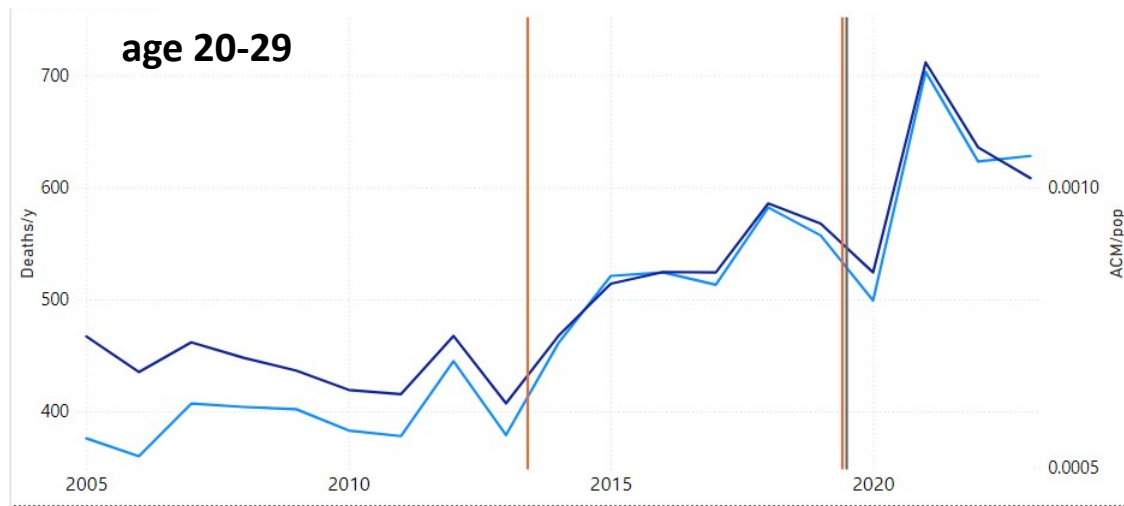
West Texas Intermediate (WTI or NYMEX) crude oil prices per barrel,
adjusted for inflation





Alberta

ACM/y – ACM/y/pop
2005-2023

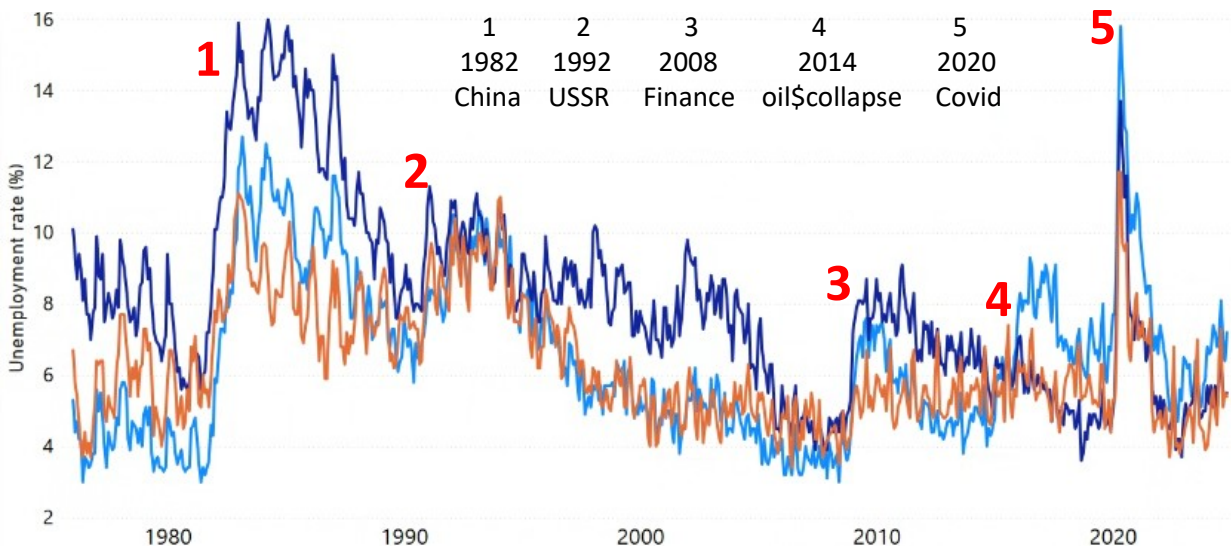


Geopolitical disruptions of domestic society
seen through the unemployment rate (age 15+ labour force)
1975 – 2024

AB

BC

MB



CONCLUSION

Covid = large-scale coordinated societal assault

isolation, segregation, mandates, immobilization, economic closure,
medical assaults of all kinds, imposed repeated vaccinations, job
firings, business closures, bank account seizures, police enforcement,
absent legal protections, extreme censorship, relentless propaganda,
banning from real and electronic venues...



chronic biological stress and trauma



- immediate deaths of sick and elderly (pneumonia)
- varied deaths of mid-life adults (heart attacks)
- self-harm deaths of young adults, teens, and addicts (fentanyl)



installed practices = post-Covid persistent excess mortality

inhumane management of sick and elderly, recurring vaccination and
testing campaigns, withdrawal of treatments (antibiotics)...

The state of society

Socio-epidemiological outcomes quantified (“moral statistics”)

- ✓ persistent post-Covid excess all-cause mortality, in all age groups
- ✓ increasing mortality from self-harm for young and addicted people
- ✓ largest relative excess mortalities (P-score) in young people
- ✓ persistent recurring waves of excess mortality in older persons
(following constant vaccinations)
- ✓ “dry tinder” excess-mortality events in the most elderly (85+)
(strong evidence of deadly institutional assaults)

= Indicators of a sick and collapsing society, a corrupt society

“Our institutions, politicians, and public servants are corrupted. Foggy and deferential judges have been of little help. Exceptions prove the rule.”

Healing Humanity

- Must recognise what Covid actually was
- Must acknowledge the resulting trauma and chronic biological stress

Some answers are...

- ✓ Solidarity, community and social links [SUPPORT]
- ✓ Increased political actual participation [INFLUENCE]
- ✓ Read, discuss, learn, argue, compare... [SELF-KNOWLEDGE]
- ✓ Reject universal medical protocols and pharma farming
- ✓ Walk 30 minutes per day [studies prove incomparable benefits]
- ✓ Actively read my January 29, 2025 report on infant vaccination programmes!



Wide Awake Media @wideawake_media · 11h



"All of this was orchestrated."

Robert F. Kennedy Jr. "Event 201 is a simulation that they did right before Covid hit, and it was a drill for... how to turn America into a totalitarian state."

"I've been able to find 22 of those simulations... Fauci and Bill Gates play key

[Show more](#)





<https://correlation-canada.org/research/>

IF TIME PERMITS...
(next slides)

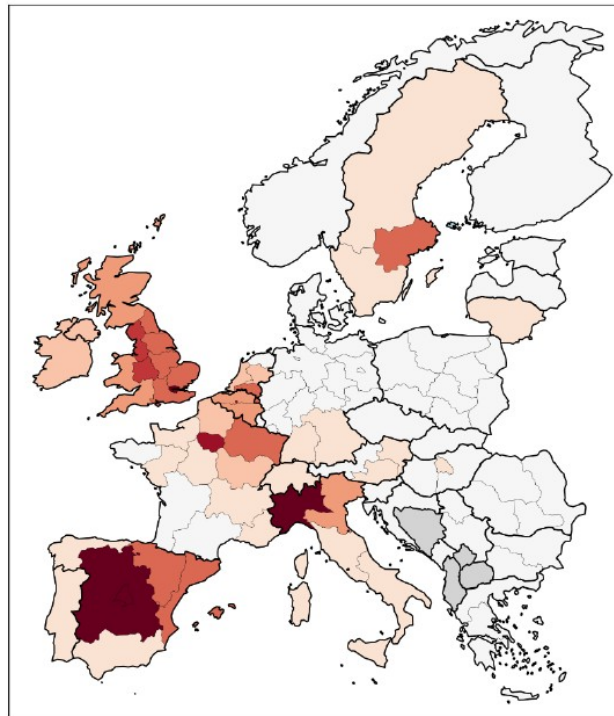
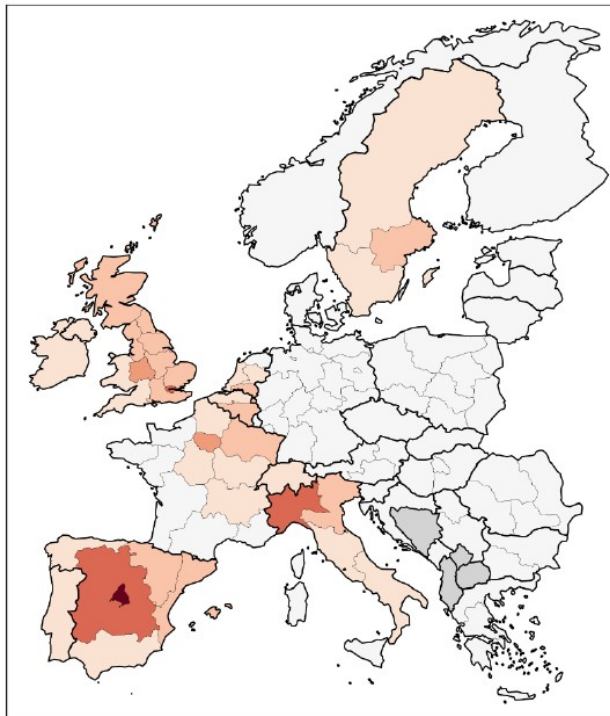
WORLD

under Covid measures

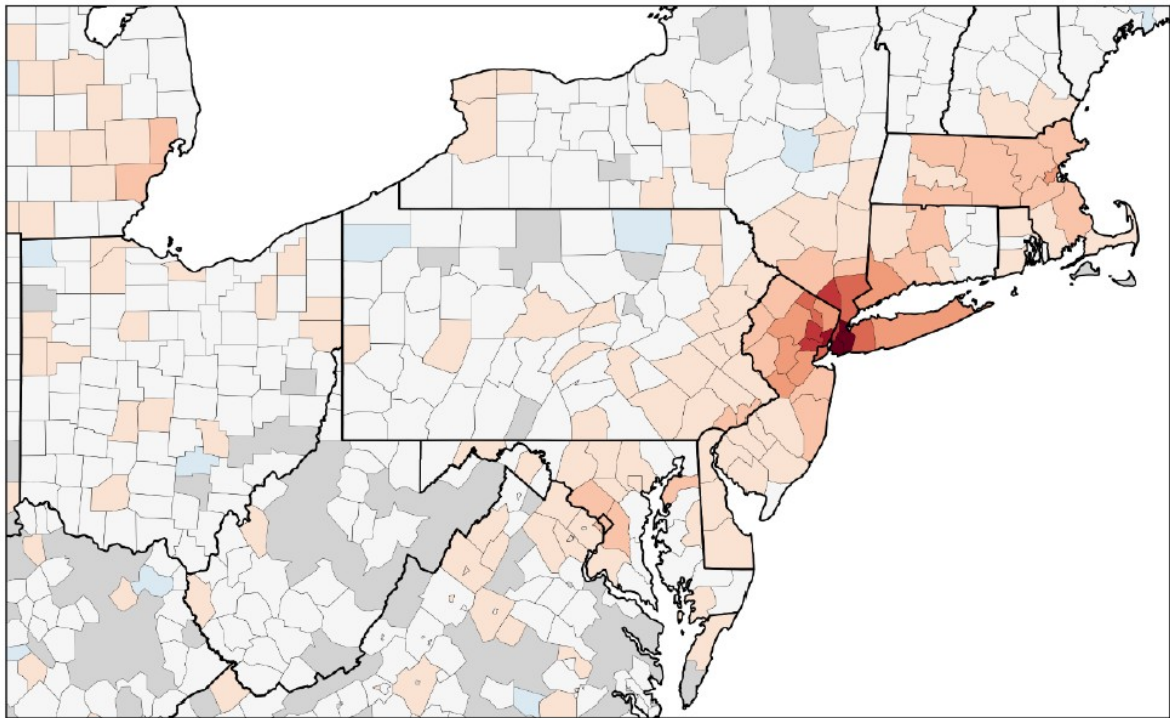
NO DEATH-CAUSING DISEASE WAS SPREADING

THERE WAS NO SPREAD OR CONTAGION

- Geostatic time evolution, not geotemporal
- Hard borders (virus passports?)
- Milan vs Rome
- NYC vs Los Angeles / San Francisco



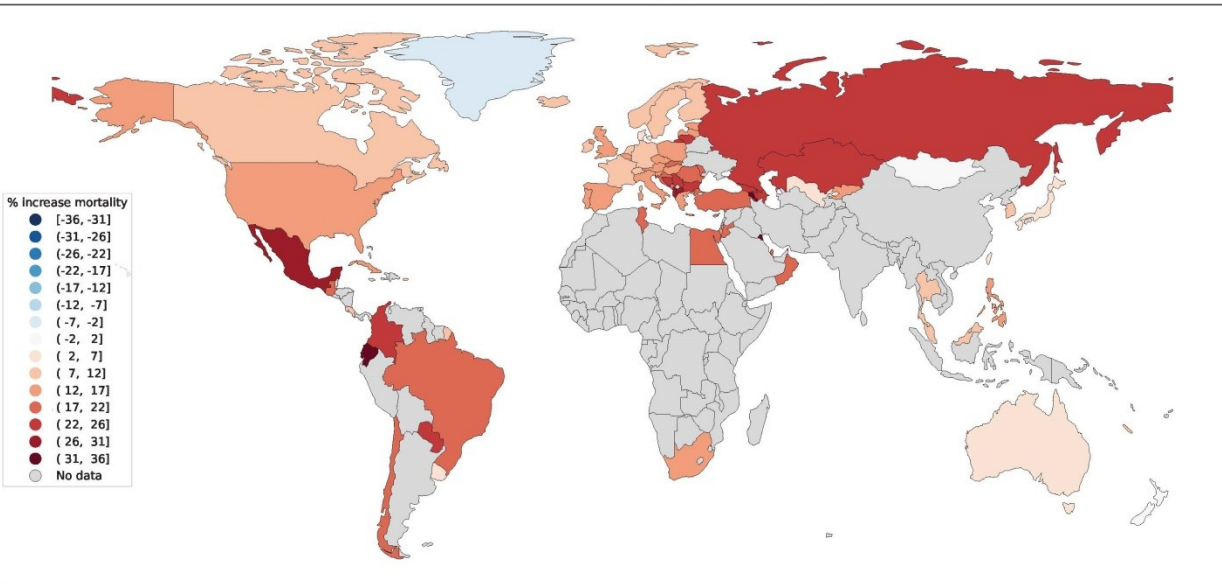
Hickey et al. (2025) "Constraints from geotemporal evolution of all-cause mortality on the hypothesis of disease spread during Covid" (in prep.)



Hickey et al. (2025) "Constraints from geotemporal evolution of all-cause mortality on the hypothesis of disease spread during Covid" (in prep.)

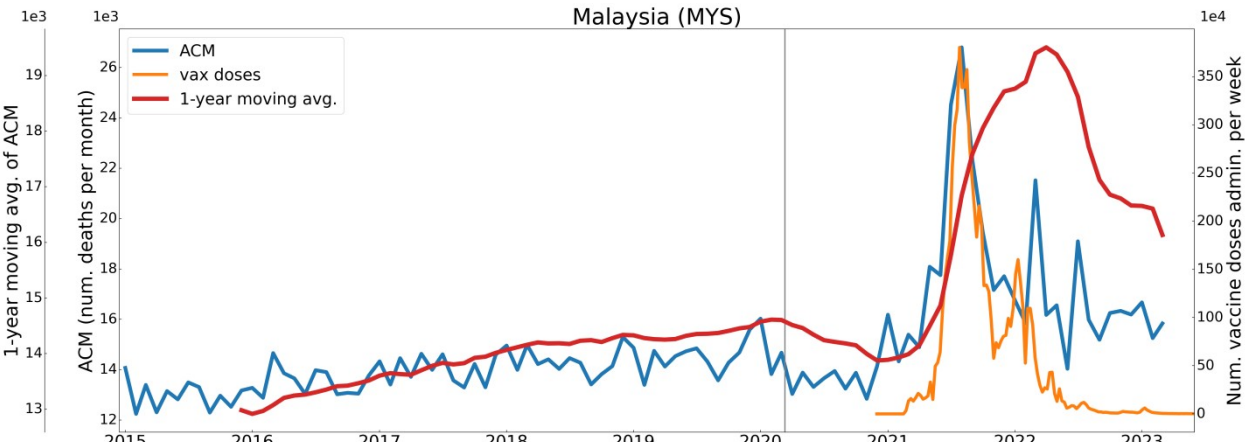
studied 125 countries

% increase in mortality (2020-2022)



Rancourt, Hickey, Linard - "Spatiotemporal variation of excess all-cause mortality in the world (**125 countries**) during the Covid period 2020-2023 regarding socio economic factors and public-health and medical interventions" - CORRELATION Research in the Public Interest - 19 July 2024

e.g., MALAYSIA ...
all-cause mortality by month



Rancourt, Baudin, Hickey, Mercier - "COVID-19 vaccine-associated mortality in the Southern Hemisphere" - CORRELATION Research in the Public Interest, 17 September 2023

Worldwide excess mortality during the Covid period (2020-2022)

0.39 % of the population
1 death per 770 people
31 million deaths

Worldwide mortality **associated** with
the COVID-19 vaccines, up to end of 2022

17 million deaths

*6 Conclusion

We are compelled to state that the public health establishment and its agents fundamentally caused all the excess mortality in the Covid period, via assaults on populations, harmful medical interventions and COVID-19 vaccine rollouts.

We conclude that nothing special would have occurred in terms of mortality had a pandemic not been declared and had the declaration not been acted upon.

*Rancourt, Hickey, Linard - "Spatiotemporal variation of excess all-cause mortality in the world (125 countries) during the Covid period 2020-2023 regarding socio economic factors and public-health and medical interventions" - *CORRELATION Research in the Public Interest* - 19 July 2024