

Examples of Manipulating Evidence to Fit Political/Industry Interests

Case study: PHAC 'Cases Following Vaccination' Reports (August 2021-Sept 2022)

Prepared by Dmitry Gorodnichy, Ph.D.

Email: dmitry.gorodnichy@gmail.com

November 2022

Data: COVID-19 Daily Epidemiology Update, Public Health Agency of Canada - Cases following vaccination (Figure 5 & Table 2).

- After June 2022: [PHAC Data](#)
- August 2021 to May 2022: [Archived Data](#) (Archived at: web.archive.org)

Web App: Canadian Vital Statistics Tracking:
<https://open-canada.github.io/Apps/vitals>

Source Code: [GitHub Repository](#)

The images below provide a snippet of evidence from Summer 2022 to illustrate the "data manipulation" practices used by PHAC to fit evidence to the narrative. The full dataset, covering all weeks since August 2021 (when this data became available), can be accessed through the Canadian Vital Statistics Tracking Web App at the link provided above. This Web App is developed by the R4GC Data Science Community on GCCollab.

Case Comparison

Figure 1 shows the numbers of cases reported in two PHAC reports (one from June 12, 2022 and another from Sept 25, 2022) for people with 2+ additional doses (last line in the table) versus unvaccinated people (first line in the table).

On June 12, 2022 (as reported by PHAC)

- Among people with 2+ additional doses, there were **242** deaths
- Among unvaccinated, there were **10,369** deaths

By subtracting these numbers, as shown in Figure 2, we can see the number of cases between June 12 and September 25, 2022, for each population:

Between June 12 and September 25, 2022 (as actually observed):

- Among people with 2+ additional doses, there were $1,031 - 242 = \mathbf{789}$ deaths
- Among unvaccinated, there were $10,800 - 10,369 = \mathbf{431}$ deaths

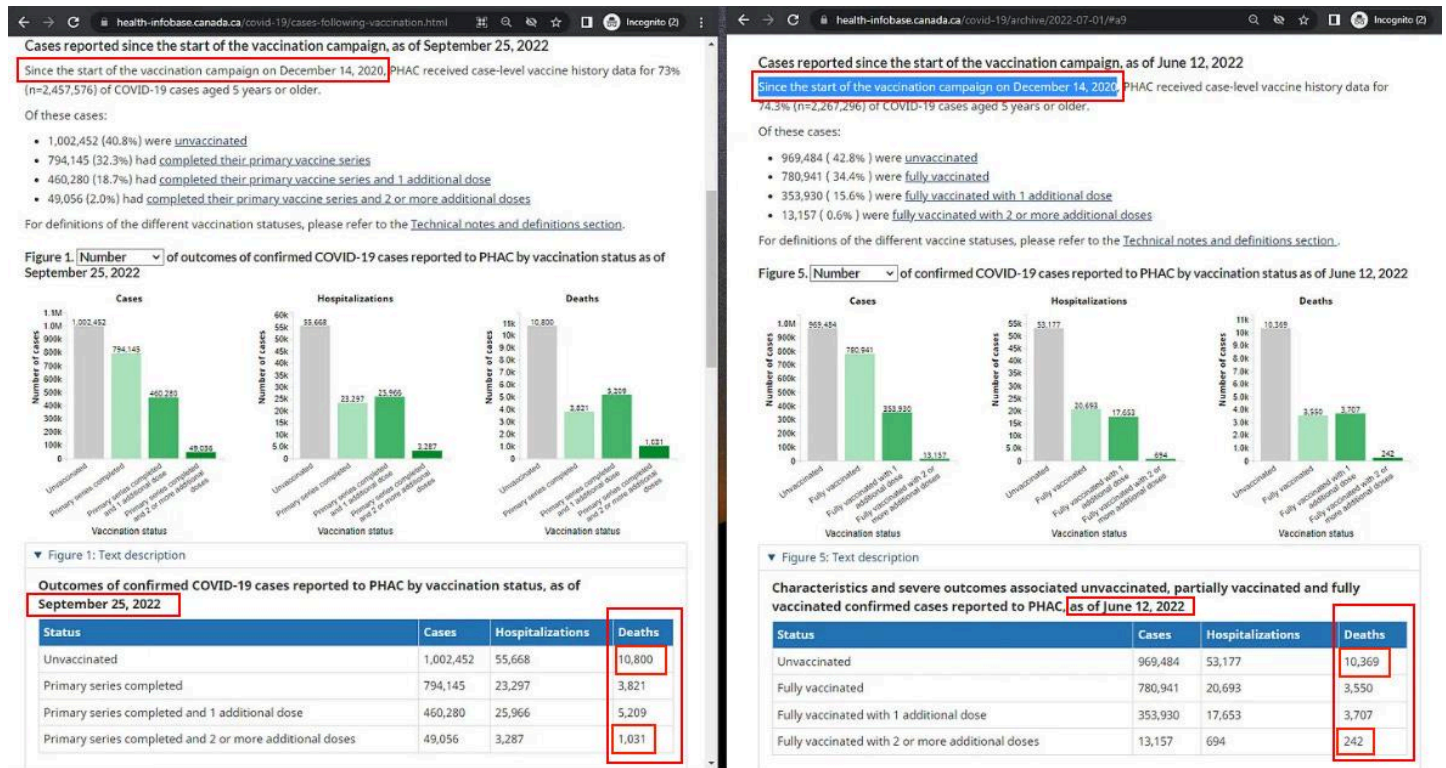


Figure 1: Two PHAC reports showing “Cases following vaccination” data

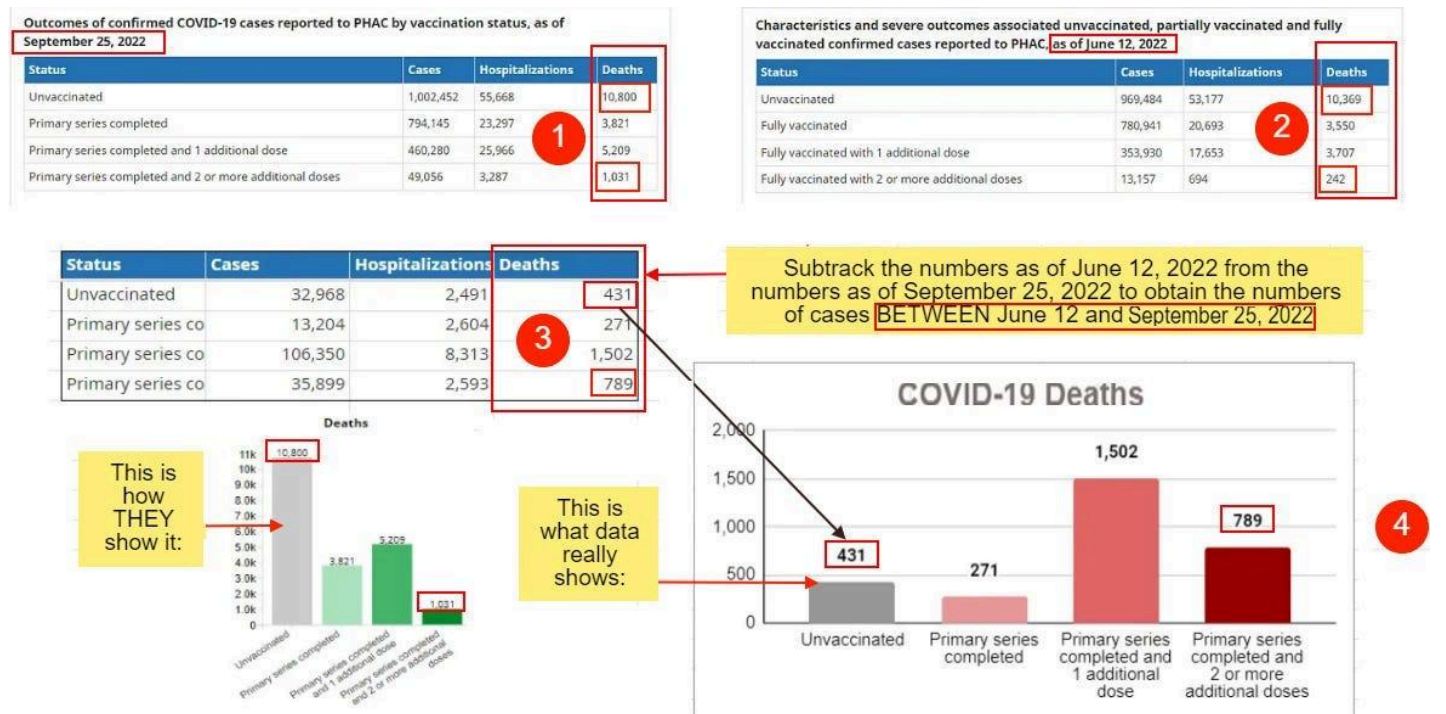


Figure 2: Computing the actual number of COVID-19 deaths from the data reported by PHAC

Observation:

Data shows that between June 12 and September 25, 2022 there were many more "COVID Deaths" among people with 2+ additional doses than among unvaccinated people, which is contrary to what the PHAC report portrayed.

NOTE: During this time period, there were fewer people with 2+ additional doses than unvaccinated people. This means that the occurrence of COVID deaths in people with 2+ additional doses, compared to that among unvaccinated people, is even higher than what the numbers above show.

Key Question:

Why did PHAC not publish the COVID deaths data by week (as it normally does for reporting all other deaths) but instead published cumulative data (totals since December 14, 2020)?

Answer:

The evidence was published to create the illusion that there were indeed "many more COVID deaths among unvaccinated people" than among those with multiple doses, when in fact the data showed the opposite. This was achieved by counting COVID cases before vaccine doses were administered. For example, 3rd and 4th doses started to be administered only from December 2021 and April 2022, whereas the COVID deaths are counted since December 14, 2020.

In other words, PHAC deliberately published the evidence to "fit" the official political narrative that "COVID vaccines offer significant reduction of risk of complications from COVID deaths," which is not true and would have been obvious to the reader if the data were reported on a weekly basis, as would have been done under normal circumstances without political interference.

Such practices from a Government Agency, which Canadians trust for honest and objective advice, is further aggravated by the fact that PHAC professionals (and other GC professionals) who witnessed it could not report it due to "Fear of Reprisal." (See "Where is the Highest Fear of Reprisal and Why? Data Evidence from PSES 2018-2022 Results")