Please create a reproducible data product of your choice (e.g. [RMarkdown](#), [Shiny](#), [Quarto](#)) to describe grade 6 hepatitis B virus (HBV) school immunization coverage in Alberta over time.

Include:

- A maximum of 2 tables or figures

- A short summary or key highlights (maximum of 100 words) that could be used to communicate the information to stakeholders

- Any data limitations that could impact interpretation (maximum of 100 words)

- The code, datasets, etc. used to create the data product, figures and/or tables

The data and data notes can be found on the Interactive Health Data Application (IHDA) under the immunization category: http://www.ahw.gov.ab.ca/IHDA_Retrieval

——

Data Scientist Candidate: Maria Rodriguez

Position: JR 48194

Results:

- **Figures**

    - https://fed1li-maria0lorena-rodriguez.shinyapps.io/HBV_Alberta_School/

- **Summary and limitations**

    - Rodriguez_Maria_HBV_Alberta_School / Summary.pdf

- **Code**

    - Rodriguez_Maria_HBV_Alberta_School / Rfiles/ main_Rodriguez.R

    - and app_Rodriguez.R

- **Data**

    - Rodriguez_Maria_HBV_Alberta_School / Rfiles/ Alberta_Sch_HBV_Gr6.csv

- **Github**

    - https://github.com/yrodriguezmd/HBV_Alberta_School