

# Monthly Canadian Election Poll

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## Executive Summary

In this experiment we conduct a simulation based study on a survey which aims to quantify the impact of the second wave of the COVID-19 pandemic on the political views of Canadian's.

## Introduction

## Survey Methodology

The objective of the survey is to analyze the impact of the incoming COVID-19 second wave on Canada's population political views.

The population to be sampled will be the Canadian population. Provided access to a list of addresses and corresponding emails which will be used as a frame for this experiment, we generate  $\mathbf{S}_h$  by stratified simple random sampling (SRSWOR).

Table 1: Stratum Sizes

Province	Size
Alberta	1162
British Columbia	1355
Manitoba	363
New Brunswick	206
Newfoundland and Labrador	138
Northwest Territories	12
Nova Scotia	258
Nunavut	11
Ontario	3874
Prince Edward Island	43
Quebec	2255
Saskatchewan	311
Yukon	12

We seek a 95% confidence accuracy in this study.

**Results and Discussion**

**References**

**Apendix**