# WAITING TIMES FOR PRIORITY PROCEDURES IN CANADA (Analysis & Insights) TITLE INTRODUCTION Statewise benchmark achievement Procedures by states with a chievement Waiting times and volumes Exploratory Analysis Exploratory Analysis (2) Regression Analysis Cluster Analysis Time series Analysis Analysis NAMITING TIMES FOR PRIORITY PROCEDURES IN CANADA: ANALYSIS, INSIGHTS AND RECOMMENDATIONS Study Project: Data Citation: Canadian Institute for Health Information. Wait Times for Priority

Procedures in Canada — Data Tables. Ottawa, ON: CIHI; 2022...

## WAITING TIMES FOR PRIORITY PROCEDURES IN CANADA (Analysis & Insights)

TITLE INTRODUCTION Statewise benchmark achievement Procedures by states achievement Waiting times and volumes (1) Exploratory Analysis (2) Regression Analysis (2) Cluster Analysis Analysis



## **INTRODUCTION:**

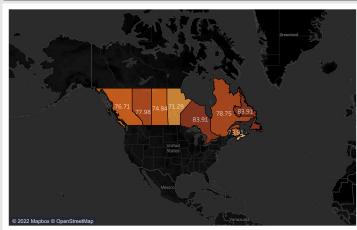
Due to ever increasing case load and constrained resources Waiting times for priority procedures are believed to be on the rise.

## **OBJECTIVE:**

- Analyze the Waiting time data (2008-2021) and come up with insights on waiting times for Priority Procedures in different Provinces of Canada.
- Identify procedure wise Average waiting times and come up with probable reasons for increased waiting times.
- Give Recommendations to reduce waiting times for priority procedures.

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## Percentage of cases meeting Benchmark (by States in Canada)

- The benchmark achievement percentage is the highest in the Provinces of Ontario and New foundland Labrador (83.9%).
- The Benchmark achievement percentage is the lowest in Nova scotia (66.6) followed by Manitoba (71.29%).

# WAITING TIMES FOR PRIORITY PROCEDURES IN CANADA (Analysis & Insights) Title INTRODUCTION Statewise benchmark achievement wolumes with achievement wolumes with a statewise benchmark achievement wolumes. Total cases by states State Statewise Medical Procedures: - Ontario, Alberta and British Columbia are the states where majority of the medical Procedures are conducted. - Highest number of medical procedures were conducted in Ontario between 2008-2021. - After diagnostic Procedures like CT Scans and MRI, Cataract surgeries, Radiation Therapy and Knee replacement surgeries are the most performed procedures in these states.

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Procedure-wise Average waiting time in days.



Procedures by volume



## Major priority procedures (stats):

## Average waiting times:

- <u>Highest Avg. waiting times:</u> Knee replacement, Hip Replacement, Cataract surgery.

- <u>Lowest Avg. waiting times</u>: Radiation Therapy, Coronary Artery Bypass Graft(CABG)

## Procedures by Volumes:

<u>Highest number of Procedures</u>: Cataract Surgeries, Radiation Therapy, Knee Replacement.

<u>Least Number of procedures</u>: Coronary Artery Bypass Grafts(CABG)

