



## Special Session: What Canadians Want: using data analytics to drive health system decisions

### Description:

“There is an increasing recognition that attention to health data is critical for improvements in quality of care and sustainability of the health system. Evidence of the current state and opportunities for standardization and sharing will be presented using Infoway’s dynamic data visualization website Infoway Insights.”

### Presenters:

- Bobby Gheorghiu, Director, Analytics, Canada Health Infoway
- Barry Xu, Analyst, Data Science, Canada Health Infoway

### Problem/Objective

For many years, Canada Health Infoway has conducted yearly surveys of Canadians for the purpose of gauging awareness, attitudes, use and adoption of digital health. Results and analyses have been shared via PowerPoint slides, with customization needed to address the individual needs of various internal and external audiences. As the interest and appetite for detailed results and custom queries has grown, we have looked for ways to continue to meet this demand in an efficient manner.

### Solution

The Infoway Insights website has facilitated the sharing of pan-Canadian research that provides timely insight on key strategic initiatives such as virtual care, electronic prescribing, and digital health foundations. Functionality includes the ability to:

- Visualize data by topic of interest
- Filter data by jurisdiction as well as key demographic variables
- View multi-year trends where available
- Download data tables for current and prior years
- View and download data in English and French



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## Findings/Results

Since its release, the website has been shared extensively within and outside the organization and has been used to inform and support provincial/territorial initiatives, internal strategy development, as well as various communication activities. Infoway Insights has allowed the organization to easily and efficiently share data and analysis to its stakeholders while providing them with the ability to customize reporting and analysis to suit their independent needs. It continues to grow and has been accessed by nearly 4,500 users in 61 countries.