Real-time updates on the Health Canada "Exposure" page on Canada.ca

August, 2020

Canada

Health Canada's Business Driver

- Numerous steps and resources involved in a simple update

- Requirement for weekend and after hours support

- Looking to lean out and simplify processes

- Allow Digital Publishing resources to work on value added projects

- Give the program clients the ability to update in real time rather than once a day

- Explore opportunities to automate data and routine publishing requests

Real-time updates on the COVID-19 exposure page

Principal Publisher worked with Health Canada to automate updates to the page on Canada.ca that advises Canadians of any possible exposure to COVID-19 during their recent travels. The team implemented a solution that pulls the information directly from the data source and displays it on the page. This eliminates the need for manual updates.

The solution went live on August 13, 2020. Principal Publisher delivered on this within 9 business days by leveraging the same solution used to display real-time updates regarding the number of COVID-19 cases and deaths.

Benefit to the client (Health Canada) and to the public:

- Simplifies the publishing process for Health Canada by eliminating the need to update the page manually each time new information presents itself

- Eliminates risk of human error and potential time lag in information being available to the public due to manual updates

- Enables the Government of Canada to equip Canadians with crucial information that potentially affects their health in a faster and more reliable manner

Example: list of affected domestic flights

Coronavirus disease (COVID-19): Locations where you may have been exposed to COVID-19

Exposure to COVID-19

You may have been exposed to COVID-19 during recent travel, such as by airplane, cruise ship or train (any public conveyance). Being aware of the risk can help you take the necessary steps to protect your health and the health of others around you.

The information on this page is not exhaustive, it is gathered through reports received from:
- provincial and territorial health authorities
- international health authorities
- public websites

Information reported before July 26, 2020, is not reflected on this page. We provide updates to locations once a day.

If you have recently returned to Canada, you must quarantine for 14 days from the date you arrived in Canada. This is mandatory, whether or not you have symptoms. Refer to our travel restrictions, exemptions and advice for up-to-date information.

► **Domestic flight (within Canada)**

► International flight

► Cruise ship

► Train

If you think you might have COVID-19, use our self-assessment tool to find out what to do. Always follow the recommendations of your local public health authority.

Self-assessment tool

► Report a problem or mistake on this page   Share this page

Date modified: 2020-08-09

New flight added automatically

▼ Domestic flight (within Canada)

Enter your flight number, city, location or other key words to filter this list

Filter items [   ]   Showing 1 to 10 of 12 entries | Show 10 ∨ entries

Domestic flights with confirmed COVID-19 cases

Airline ↑↓	Flight number ↑↓	Departing ↑↓	Destination ↑↓	Flight date [yyyy-mm-dd] ↑↓	Affected rows ↑↓
WestJet	WS506	Saskatoon (YXE)	Toronto (YYZ)	2020-07-31	Unknown
Air Canada	AC343	Ottawa (YOW)	Vancouver (YVR)	2020-07-29	4 and 12 to 17
Air Canada	AC204	Vancouver (YVR)	Calgary (YYC)	2020-07-27	18 to 24
Air Canada	AC8903	Moncton (YQM)	Montreal (YUL)	2020-07-27	1 to 6
Air Canada	AC394	Calgary (YYC)	Ottawa (YOW)	2020-07-27	19 to 25
Air Canada	AC265	Toronto (YYZ)	Winnipeg (YWG)	2020-07-26	22 to 28

Page URL:
https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/latest-travel-health-advice/exposure-flights-cruise-ships-mass-gatherings.html

Example: data source

Advantages

- Repeatable solution, agile

- Can quickly be leveraged for other departments and/or needs

- Saves time and resources

- Will be even easier to do once Canada.ca upgrades to 6.5 platform (Headless CMS and open data points)

- Another great collaboration between Health Canada and Service Canada