

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

August, 2020











### **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





THE STATE OF THE S	E E		
Government of Canada du Canada	Search Canada.ca	Q	
MENU ~			
Canada.ca • Coronavirus disease (CCVID-19) • Travel advice			
Coronavirus disease (COVID-19) been exposed to COVID-19	): Locations where you may	have	
Exposure to COVID-19			
You may have been exposed to COVID-19 during recent tracconveyance). Being aware of the risk can help you take the others around you.	조심하게 보고 있다면 그렇게 하는데 살아 하는데 보고 있다면 하는데 하는데 하는데 하는데 하다를 하는데 하다.		
The information on this page is not exhaustive, it is gather provincial and territorial health authorities international health authorities public websites	red through reports received from:		
Information reported before July 26, 2020, is not reflected	on this page. We provide updates to locations on	ce a day.	
If you have recently returned to Canada, you must quaran mandatory, whether or not you have symptoms. Refer to o information.			
► Domestic flight (within Canada)			
► International flight			
► Cruise ship			
► Train			
If you think you might have COVID-19, use our self-assessive recommendations of your local public health authority.  Self-assessment tool	ment tool to find out what to do. Always follow th	e	

### New flight added automatically

Domestic flig	ght (within Canada	a)			
Enter your flight	number, city, location	on or other key words t	o filter this list		
Filter items	Sł	nowing 1 to 10 of 12 entries	Show 10 Y entries		
	Dome	estic flights with co	nfirmed COVID-19 cas	es	
Airline 🚹 🎝	Flight number	Departing 1	Destination 1	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





○ ○ ● 〒 100% + 8 % .000 123+ Calibri + 11 + B I + A + A + B 日 日 + 三・上・片・▽・ co 間 由 ▼ + Σ -									
Last Updated Time									
A	В	С	D	E	F	G	Н	1	
			Last Updated Time						
2020-08-2	1 13:3				-				
			Interna	tional flights with confirmed COVID-	19 cases				
Airline	Flight number	Departing	Destination	Flight date [yyy-mm-dd]	Affected rows	Lieu de départ	Destination	Rangées affecté	
AEROMEXICO	AM696	Mexico City (MEX)	Vancouver (YVR)	2020-08-07	14 to 20	Ville de Mexico (MEX)	Vancouver (YVR)	14 à 20	
Air Canada	AC873	Frankfurt (FRA)	Toronto (YYZ)	2020-08-07	1 to 6	Francfort (FRA)	Toronto (YYZ)	1 à 6	
KLM Royal Dutch A	ir KL691	Amsterdam (AMS)	Toronto (YYZ)	2020-08-07	Unknown	Amsterdam (AMS)	Toronto (YYZ)	Inconnue	
LOT Polish Airlines	LO45	Warsaw (WAW)	Toronto (YYZ)	2020-08-07	8 to 14	Varsovie (WAW)	Toronto (YYZ)	8 à 14	
Ethiopian Airlines	ET552	Addis Ababa (ADD)	Toronto (YYZ)	2020-08-07	4 to 10	Addis Ababa (ADD)	Toronto (YYZ)	4 à 10	
Air Canada	AC1295	Aruba (AUA)	Toronto (YYZ)	2020-08-08	22 to 28	Aruba (AUA)	Toronto (YYZ)	22 à 28	
Air Canada	AC873	Frankfurt (FRA)	Toronto (YYZ)	2020-08-08	5 to 11 and 37 to 43		Toronto (YYZ)	5 à 11 et 37 à 43	
Air India	Al187	Delhi (DEL)	Toronto (YYZ)	2020-08-08		Delhi (DEL)	Toronto (YYZ)	37 à 46	
Air India	AI1143	Delhi (DEL)	Vancouver (YVR)	2020-08-09	Unknown	Delhi (DEL)	Vancouver (YVR)	Inconnue	
Air Canada	AC805	Athens (ATH)	Montreal (YUL)	2020-08-10	Unknown	Athens (ATH)	Montréal (YUL)	Inconnue	
Air Canada	AC1255	Kingston (KIN)	Toronto (YYZ)	2020-08-10	3 to 4 and 12 to 16	Kingston (KIN)	Toronto (YYZ)	3 à 4 et 12 à 16	
United Airlines	UA4552	Chicago (ORD)	Toronto (YYZ)	2020-08-11	27 to 33	Chicago (ORD)	Toronto (YYZ)	27 à 33	
Air Transat	TS664	Montreal (YUL)	Port au Prince (PAP)	2020-08-12	Unknown	Montréal (YUL)	Port au Prince (PAP)	Inconnue	
Air Canada	AC879	Zurich (ZRH)	Toronto (YYZ)	2020-08-09	35 to 41	Zurich (ZRH)	Toronto (YYZ)	35 à 41	
British Airways	BA99	London (LHR)	Toronto (YYZ)	2020-08-13	9 to 15	Londres (LHR)	Toronto (YYZ)	9 à 15	
Philippine Airlines	PR116	Manila (MNL)	Vancouver (YVR)	2020-08-08	56 to 62	Manille (MNL)	Vancouver (YVR)	56 à 62	
Air Canada	AC871	Paris (CDG)	Montreal (YUL)	2020-08-11	Unknown	Paris (CDG)	Montréal (YUL)	Inconnue	
Royal Air Maroc	AT2208	Casablanca (CMN)	Montreal (YUL)	2020-08-15	Unknown	Casablanca (CMN)	Montréal (YUL)	Inconnue	
Hifly	HF352	Guatemala City (GT)	Montreal (YUL)	2020-08-14	Unknown	Ville de Guatemala (GT)	Montréal (YUL)	Inconnue	
Air China	CA992	Vancouver (YVR)	Hohhot (HET)	2020-08-09	55 to 61	Vancouver (YVR)	Hohhot (HET)	55 à 61	
Air India	AI1143	Delhi (DEL)	Vancouver (YVR)	2020-08-14	Unknown	Delhi (DEL)	Vancouver (YVR)	Inconnue	
Aeromexico	AM680	Mexico (MEX)	Montreal (YUL)	2020-08-13	16 to 25	Mexico (MEX)	Montréal (YUL)	16 à 25	
Turkish Airlines	TK17	Istanbul (IST)	Toronto (YYZ)	2020-08-16	Unknown	Istanbul (IST)	Toronto (YYZ)	Inconnue	
KLM Royal Dutch A	ir AF8464	Amsterdam (AMS)	Montreal (YUL)	2020-08-16	20 to 26	Amsterdam (AMS)	Montréal (YUL)	20 à 26	
Royal Air Maroc	AT2208	Casablanca (CMN)	Montreal (YUL)	2020-08-16	15 to 21	Casablanca (CMN)	Montréal (YUL)	15 à 21	
WestJet	WS3923	Georgetown (GEO)	Toronto (YYZ)	2020-08-14	1 to 4	Georgetown (GEO)	Toronto (YYZ)	1 à 4	
Air Canada	AC7491	New York (LGA)	Toronto (YYZ)	2020-08-14	22 to 28	New York (LGA)	Toronto (YYZ)	22 à 28	
Lufthansa	LH470	Frankfurt (FRA)	Toronto (YYZ)	2020-08-16	33 to 39	Francfort (FRA)	Toronto (YYZ)	33 à 39	
Lufthansa	LH492	Frankfurt (FRA)	Vancouver (YVR)	2020-08-09	36 to 40	Francfort (FRA)	Vancouver (YVR)	36 à 40	



## **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