



Beta Data Explorer

August 27 2024



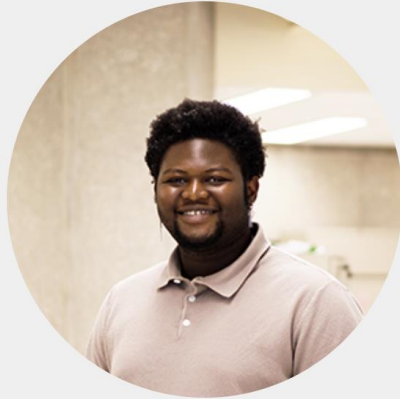
**borealis** The Canadian Dataverse Repository  
Le dépôt Dataverse canadien

We wish to acknowledge this land on which Scholars Portal and Borealis operate, through the University of Toronto. For thousands of years it has been the traditional land of the Huron-Wendat, the Seneca, and the Mississaugas of the Credit. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work on this land.

# Housekeeping

- Webinar is being recorded
- Recording and slides will be shared later this week or early next week
- Q & A at the end
- An email with links to the demo repository & feedback form will be shared following the webinar
- Information available on SPOTDocs Blogs for Odesi and Borealis
- Please stay muted until the Q & A section
- You can ask questions in the chat as we go, but they will be answered at the end

# Introductions



Nana Boateng  
Programmer/Analyst



Amber Leahey  
Data & GIS Librarian



Gabby Crowley  
Client Services Librarian

Special thanks to the Borealis & Odesi teams, including:

- Bartek Kawula, Web & Discovery Service Librarian (Scholars Portal)
- Victoria Lubitch, Senior Developer (Scholars Portal)

# Agenda

- About Odesi & Borealis
- Background: Data Explorer & Data Curation Tool
- New Beta Data Explorer
  - View & explore variables
  - Cross-tabulation & charts
  - Export tables to CSV
  - Download & subset variables
  - [Admins Only] Curating & editing variable metadata
- Beta Data Explorer & Community Feedback Form
- Next Steps
- Q&A

# About Odesi



- A Canadian social science data repository and analysis tool
- Over 5,700 datasets covering topics ranging from social surveys, labour and economic data, census data, crime, politics, public opinion polls, and more
- Odesi provides access to a variety of open and licensed data collections
  - Statistics Canada's Data Liberation Initiative (DLI) Public use microdata files
  - Canadian public opinion polls (e.g. Gallup Canada, IPSOS Canada polls, CORA Canadian Opinion Research Archive)
  - Other government and library licensed and curated datasets for research use
- Datasets are curated and described by staff at Canadian academic libraries using the Data Documentation Initiative (DDI) metadata standard.

Learn more <https://odesi.ca>

## Odesi User Guide

<https://learn.scholarsportal.info/all-guides/odesi/>

# About Borealis

- Borealis, the Canadian Dataverse Repository / le dépôt Dataverse canadien, is a bilingual, multi-disciplinary, secure, Canadian research data repository, supported by academic libraries and research institutions across Canada
- Borealis supports discovery, management, sharing, and preservation of Canadian research data
- Available to researchers at participating Canadian universities and research organizations
- Service and technical hosting provided by University of Toronto Libraries / Scholars Portal in partnership with Canadian regional academic library consortia

**Learn more**

<https://borealisdata.ca>

**About**

<https://borealisdata.ca/about>



**borealis**

The Canadian Dataverse Repository  
Le dépôt Dataverse canadien

# We're excited to announce the new **Data Explorer beta!**

We're excited to announce beta release of the new Data Explorer in Borealis demo repository!

- Combines the functionality of the previously separate Data Explorer and Data Curation tools into a single, accessible web tool
- The new Data Explorer allows users to explore variables, analyze, download and subset data
- Authorized curators and depositors can add and edit variable-level metadata for data curation workflows

**Test beta release of Data Explorer in Borealis Demo:**

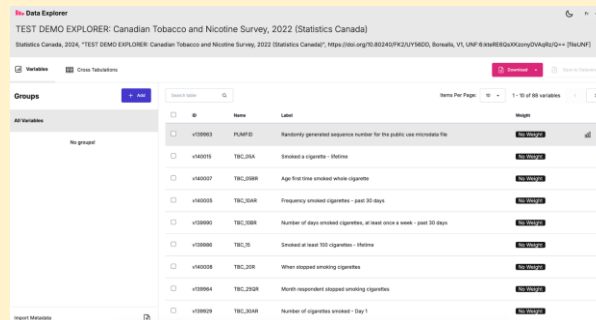
<https://demo.borealisdata.ca/dataset.xhtml?persistentId=doi:10.80240/FK2/UJ56DD>

## User Experience & Feedback

We want your feedback!

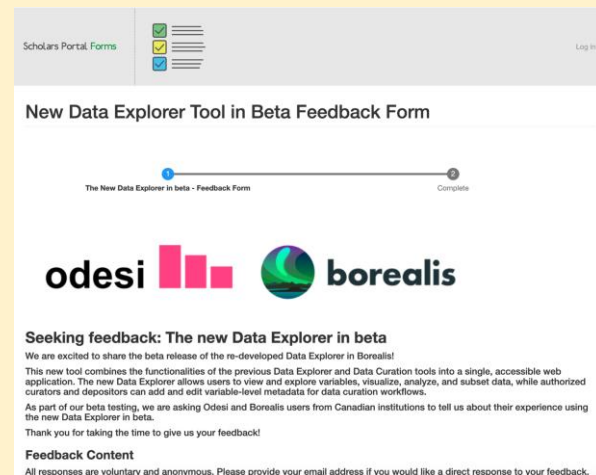
Please let us know your thoughts with this [Beta Data Explorer Feedback Form](#).

Send by **September 30th 2024**



The screenshot shows the 'Data Explorer' interface for the 'Canadian Tobacco and Nicotine Survey, 2022'. It displays a list of variables with columns for ID, Name, Label, and a 'View' button. The variables listed include:

ID	Name	Label
v109003	PLMPT0	Randomly generated sequence number for the public use microdata file
v100016	T8C_25A	Smoked a cigarette - 10 items
v100017	T8C_25B	Age first time smoked whole cigarette
v100015	T8C_26A	Frequency smoked cigarettes - past 30 days
v100000	T8C_26B	Number of days smoked cigarettes, at least once a week - past 30 days
v100006	T8C_27	Smoked at least 100 cigarettes - 10 items
v100018	T8C_28	When stopped smoking cigarettes
v100004	T8C_232A	Month respondent stopped smoking cigarettes
v100019	T8C_261A	Number of cigarettes smoked - Day 1



The screenshot shows the 'Scholars Portal Forms' interface for the 'New Data Explorer Tool in Beta Feedback Form'. It includes a progress indicator showing the form is 1/2 complete, the Odesi and Borealis logos, and the following text:

**Seeking feedback: The new Data Explorer in beta**  
We are excited to share the beta release of the re-developed Data Explorer in Borealis!  
This new tool combines the functionalities of the previous Data Explorer and Data Curation tools into a single, accessible web application. The new Data Explorer allows users to view and explore variables, visualize, analyze, and subset data, while authorized curators and depositors can add and edit variable-level metadata for data curation workflows.  
As part of our beta testing, we are asking Odesi and Borealis users from Canadian institutions to tell us about their experience using the new Data Explorer in beta.  
Thank you for taking the time to give us your feedback!

**Feedback Content**  
All responses are voluntary and anonymous. Please provide your email address if you would like a direct response to your feedback.

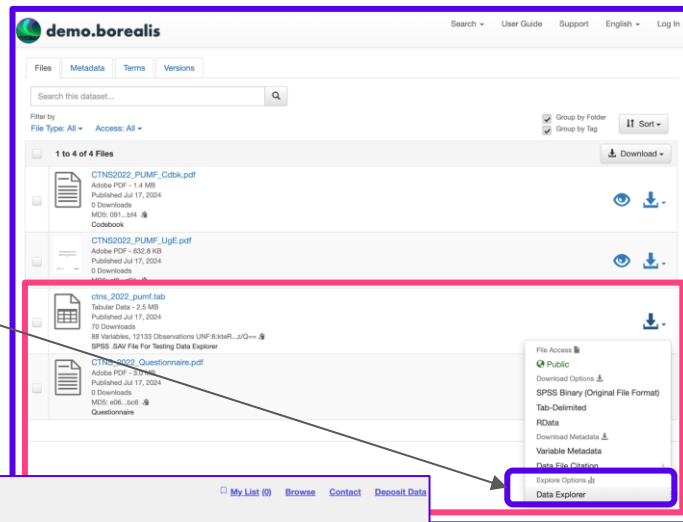


# Background: Data Explorer & Data Curation Tool

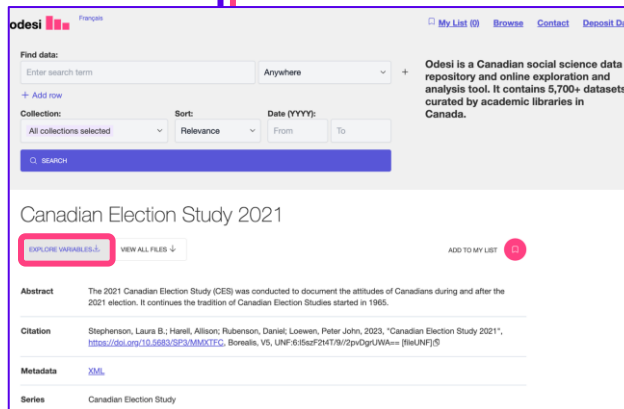
- Current version [Data Explorer 2.0](#) (released Jan 2021)
- Current version [Data Curation Tool](#) (released Jan 2020)
- Re-launch of Odesi in October 2023
  - Replaced Nesstar and became integrated with Borealis using the current Data Explorer for variable exploration & analysis
  - Feedback from re-launch highlights need for enhancements to Data Explorer:
    - Customize variable view & cross tabulations
    - For curators/depositors: unable to reuse DDI metadata
- Moving forward, integration between Odesi & Borealis (2024-)
  - A new single Data Explorer application
    - Combined with Data Curation Tool for authorized curators
    - New features: Import DDI XML, customize cross-tabulations, download charts, etc.

# Some current **Data Explorer** metrics...

- So far in 2024, about **13%** of visits to the Data Explorer come directly from **Borealis**



- About **83%** of visits (7292) have come directly from **Odesi**



Odesi is a Canadian social science data repository and online exploration and analysis tool. It contains 5,700+ datasets curated by academic libraries in Canada.

# Odesi Search & Variables

odési Français

Find data:

+ Add row

Collection:  Sort:  Date (YYYY):

Results 1 to 19 of 19

Page 1 of 1

[Canadian Tobacco and Nicotine Survey, 2022](#)

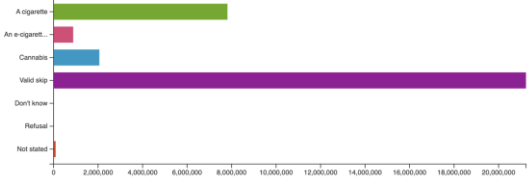
...Canadian Tobacco and Nicotine Survey is to gather information about the prevalence of cigarette smoking, **vaping**, and cannabis use. Until 2017, Statistics Canada conducted the Canadian Tobacco, Alcohol and... **Vaping/Vaping** Liquid... prevalence of cigarette smoking, **vaping**, and cannabis use.

Matching Variables 22

Search:

ID	Name	Label
v2844161	VAP_41BR	Where get vaping liquids - Store (not vape shop) or from online source
v2844162	VAP_45R	Number of times respondent stopped vaping - past 12 months
v2844163	VAP_40HR	Where get vaping devices - Other
v2844176	IU_05R	Tried first

IU\_05R : Tried first



Values	Categories	Count	Count Percentage (%)	Weight Count
1	A cigarette	2456	20.242	7813464.5192000065
2	An e-cigarette or vaping device	797	6.569	880147.7078999991
3	Cannabis	763	6.289	2056067.0534999985
6	Valid skip	8086	66.645	2.1230163234599963E7
7	Don't know	0	0.000	0.0
8	Refusal	0	0.000	0.0
9	Not stated	31	0.256	89447.4917

Summary Statistics

Total Valid Count	12133.0
Standard deviation	2.1404218762019447
Minimum	1.0
Total Invalid Count	0.0
Maximum	9.0

Canadian Tobacco and Nicotine Survey, 2022

**Abstract**  
 The main objective of the Canadian Tobacco and Nicotine Survey is to gather information about the prevalence of cigarette smoking, vaping, and cannabis use.  
 Health Canada and other organizations will use the data to monitor changes in vaping, cannabis use and tobacco use.  
 This information is vital to the effective development and implementation of national and provincial strategies, policies and programs aimed at reducing the harms associated with the use of these substances.

**Citation**  
 Statistics Canada, 2023, "Canadian Tobacco and Nicotine Survey, 2022", <https://doi.org/10.5883/SP3/LDJZ8Y>, Borealis, V1, UNF:6-kteRE6QsXKzoryDVAqRz/Q== [fileUNF]

# Demo for Testing Beta Data Explorer

<https://demo.borealisdata.ca/dataset.xhtml?persistentId=doi:10.80240/FK2/UY56DD>

The screenshot shows the demo.borealis website interface. At the top, there is a search bar and navigation links for 'Search', 'User Guide', 'Support', 'English', and 'Log In'. Below the search bar, there are tabs for 'Files', 'Metadata', 'Terms', and 'Versions'. A search input field is present with the placeholder text 'Search this dataset...'. Below the search bar, there are filters for 'File Type: All' and 'Access: All', along with 'Group by Folder' and 'Group by Tag' checkboxes, and a 'Sort' button. The main content area displays a list of files under the heading '1 to 4 of 4 Files'. The files listed are:

- CTNS2022\_PUMF\_Cdbk.pdf (Adobe PDF - 1.4 MB, Published Jul 17, 2024, 0 Downloads, MD5: 091...b4)
- CTNS2022\_PUMF\_UgE.pdf (Adobe PDF - 632.8 KB, Published Jul 17, 2024, 0 Downloads, MD5: cf6...d91)
- ctns\_2022\_pumf.tab (Tabular Data - 2.5 MB, Published Jul 17, 2024, 68 Downloads, 68 Variables, 12133 Observations UNF:6:kteR...z/Q==, SPSS .SAV File For Testing Data Explorer)
- CTNS\_2022\_Questionnaire.pdf (Adobe PDF - 3.0 MB, Published Jul 17, 2024, 0 Downloads, MD5: e06...bc6)

The file 'ctns\_2022\_pumf.tab' is highlighted with a red box. Its download icon is also highlighted with a red box. A dropdown menu is open for this file, showing various options: 'File Access', 'Public', 'Download Options', 'SPSS Binary (Original File Format)', 'Tab-Delimited', 'RData', 'Download Metadata', 'Variable Metadata', 'Data File Citation', 'Explore Options', and 'Data Explorer'. The 'Data Explorer' option is highlighted with a red box.

- Navigate to the .tab file
- Click on the arrow icon
- Click on **Data Explorer** under Explore Options

# New Beta Data Explorer

Data Explorer

Fr

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UY56DD>, Borealis, V1, UNF:6:kteRE6QsXKzonyDVAqRz/Q== [fileUNF]

Variables Cross Tabulations

Download

Save to Dataverse

## Groups

+ Add

All Variables

No groups!

Search table

Items Per Page:

10

1 - 10 of 88 variables

<

>

<input type="checkbox"/>	ID	Name	Label	Weight
<input type="checkbox"/>	v139963	PUMFID	Randomly generated sequence number for the public use microdata file	No Weight
<input type="checkbox"/>	v140015	TBC_05A	Smoked a cigarette - lifetime	No Weight
<input type="checkbox"/>	v140007	TBC_05BR	Age first time smoked whole cigarette	No Weight
<input type="checkbox"/>	v140005	TBC_10AR	Frequency smoked cigarettes - past 30 days	No Weight
<input type="checkbox"/>	v139990	TBC_10BR	Number of days smoked cigarettes, at least once a week - past 30 days	No Weight
<input type="checkbox"/>	v139986	TBC_15	Smoked at least 100 cigarettes - lifetime	No Weight
<input type="checkbox"/>	v140008	TBC_20R	When stopped smoking cigarettes	No Weight
<input type="checkbox"/>	v139964	TBC_25QR	Month respondent stopped smoking cigarettes	No Weight
<input type="checkbox"/>	v139929	TBC_30AR	Number of cigarettes smoked - Day 1	No Weight

Import Metadata



# Dark Mode & Web Accessibility

**Data Explorer** Fr

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UJ56DD>, Borealis, V1, UNF:6:kteRE6QsXKzonyDVAqRz/Q== [fileUNF]

**Variables** | Cross Tabulations | [Download](#) | [Save to Dataverse](#)

**Groups** + Add

All Variables

No groups!

Search table

Items Per Page: 10 | 1 - 10 of 88 variables

ID	Name	Label	Weight
v139963	PUMFID	Randomly generated sequence number for the public use microdata file	No Weight
v140015	TBC_05A	Smoked a cigarette - lifetime	No Weight
v140007	TBC_05BR	Age first time smoked whole cigarette	No Weight
v140005	TBC_10AR	Frequency smoked cigarettes - past 30 days	No Weight
v139990	TBC_10BR	Number of days smoked cigarettes, at least once a week - past 30 days	No Weight
v139986	TBC_15	Smoked at least 100 cigarettes - lifetime	No Weight
v140008	TBC_20R	When stopped smoking cigarettes	No Weight
v139964	TBC_25QR	Month respondent stopped smoking cigarettes	No Weight
v139929	TBC_30AR	Number of cigarettes smoked - Day 1	No Weight

Import Metadata

# Search, View, Explore Variables

**Data Explorer** TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UY56DD>, Borealis, V1\_UNF-6:kteRE6QsXKzonyDVAqRz/Q== [fileUNF]

**Variables** Cross Tabulations [Download](#) [Save to Dataverse](#)

**Groups** [+ Add](#)  Items Per Page: 10 6 variables

ID	Name	Label	Weight
<input type="checkbox"/> v139949	TBC_40	Tried to quit smoking by switching to vaping - past 12 months	No Weight
<input type="checkbox"/> v139956	TBC_45F	Did to quit smoking - Tried to quit smoking on your own	No Weight
<input type="checkbox"/> v139932	VAP_05AR	Tried vaping - lifetime	No Weight
<input type="checkbox"/> v139994	VAP_05BR	Age first time tried vaping	No Weight
<input type="checkbox"/> v139933	IU_05R	Tried first	No Weight <a href="#">View variable</a>
<input type="checkbox"/> v139968	FIRSTTRR	First product tried	No Weight

Import Metadata

Search variables

View Variables & Frequency Charts

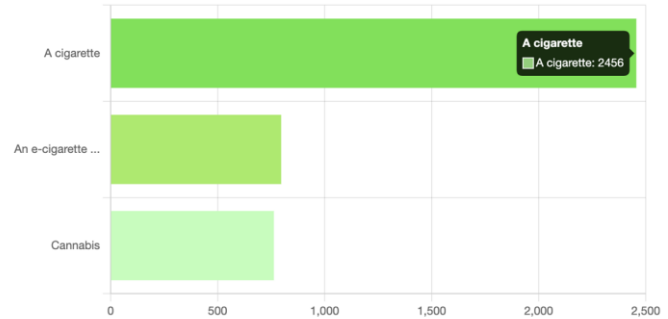
# View Variables

View Variable

 EDIT

ID: v139933  
Name: IU\_05R



Show in Graph	Values	Categories	Count	Count (%)	Weighted Count	Weighted (%)
<input checked="" type="checkbox"/>	1	A cigarette	2456	20.24	None	-∞
<input checked="" type="checkbox"/>	2	An e-cigarette or vaping device	797	6.57	None	-∞
<input checked="" type="checkbox"/>	3	Cannabis	763	6.29	None	-∞
<input type="checkbox"/>	6	Valid skip	8086	66.64	None	-∞
<input type="checkbox"/>	7	Don't know	0	-∞	None	-∞

- Variable names, values, categories, counts
- Frequency charts
- Weighted counts
- Turn on/off missing values
- Question text, universe, notes
- Summary statistics



# Add Variables to Cross-Tabulations

v139933 IU\_05R Tried first No Weight Add to cross tabulation

**Data Explorer**  
TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)  
Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", https://doi.org/10.80240/FK2/IU56DD, Borealis, V1, UNF:6:kteRE6QsXKzonyDVAqRz/Q== [fileUNF]

Variables Cross Tabulations [Go to Cross Tabulations or back to Variables List](#) Download Save to Dataserve

### Variables

Row or column?	Group (Filter)	Variable	Categories (Filter)
Row	All Variables	Tried first	None
Column	All Variables	Select Variable	None

**Variable Selection Panel:**

Filter

- Randomly generated sequence number for the public use microdata file
- Smoked a cigarette - lifetime
- Age first time smoked whole cigarette
- Frequency smoked cigarettes - past 30 days
- Number of days smoked cigarettes, at least once a week - past 30 days

**Table:**

IU_05R - Tried first	Totals
A cigarette	2,456
An e-cigarette or vaping device	797
Cannabis	763
Not stated	31
Valid skip	8,086
Totals	12,133

Add variable to cross tabulation:

- Pre-select add or search to add to 'Row' or 'Column'
- Filter variables and categories/responses to display in table

# Cross-Tabulation Options

The screenshot shows the 'Data Explorer' interface for a survey titled 'TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)'. Under the 'Cross Tabulations' tab, two tables are configured. The first table has 'Row' selected for 'Row or column?' and 'Tried first' as the variable. The second table has 'Column' selected for 'Row or column?' and 'Province of residence (collection)' as the variable. Both tables have 'All Variables' in the 'Group (Filter)' dropdown and 'Valid skip, Don't know, Refusal, Not stated' in the 'Categories (Filter)' dropdown. A 'Download' button is visible in the top right.

Show values in table as counts (1,2,3) or percentages (%)

A dropdown menu titled 'Show Value' is shown, listing several options: 'Show Value', 'Row Percentage', 'Column Percentage', 'Total Percentage', and 'An e-cigarette or vaping device'. The 'Show Value' option is currently selected.

This screenshot shows the 'Data Explorer' interface with the 'Cross Tabulations' tab selected. The 'Categories (Filter)' dropdown for the second table is highlighted with a red box, showing the same options as the first screenshot: 'Valid skip, Don't know, Refusal, Not stated'.

Filter categories to display

The screenshot shows the 'Data Explorer' interface with a data table displayed. The table has 'Province of residence (collection)' as the column variable and 'Tried first' as the row variable. The table is set to display 'Column Percentage'. The table content is as follows:

PROV.C - Province of residence (collection)	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Totals
NU_DSR - Tried first											
A cigarette	19.0%	17.4%	22.7%	25.5%	23.6%	27.4%	18.0%	27.2%	17.7%	21.7%	20.2%
An e-cigarette or vaping device	8.1%	7.7%	8.0%	4.2%	6.1%	5.0%	5.4%	5.1%	7.5%	6.8%	6.6%
Cannabis	7.2%	8.7%	3.9%	4.6%	5.3%	7.0%	6.2%	4.6%	7.1%	3.7%	6.3%
null	65.7%	66.1%	65.4%	65.7%	65.0%	60.8%	70.4%	63.1%	67.8%	67.8%	66.9%
Totals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Display as chart or table

# Export Table as CSV

Variables Cross Tabulations Download Save to Dataserve

Row or column? Group (Filter) Variable Categories (Filter)

Row All Variables Tried first Valid skip, Don't know, Refusal, Not stated

Column All Variables Province of residence (collection) Valid skip, Don't know, Refusal, Not stated

+ ADD VARIABLE

Column Percentage

Chart Table

[Export table as CSV](#)

	PROV_C - Province of residence (collection)	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Totals
IU_OSR - Tried first												
A cigarette		19.0%	17.4%	22.7%	25.5%	23.6%	27.4%	18.0%	27.2%	17.7%	21.7%	20.2%
An e-cigarette or vaping device		8.1%	7.7%	8.0%	4.2%	6.1%	5.0%	5.4%	5.1%	7.5%	6.8%	6.6%
Cannabis		7.2%	8.7%	3.9%	4.6%	5.3%	7.0%	6.2%	4.6%	7.1%	3.7%	6.3%
null		65.7%	66.1%	65.4%	65.7%	65.0%	60.6%	70.4%	63.1%	67.8%	67.8%	66.9%
Totals		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Click Export table as CSV to download cross tabulation

 **table.csv**  
448 B • Done

UY56DD, Boreal, VT, ONF-6.ktEREbQsXKzomyDVA

Save CSV file and open in Excel or other software

# Build & Visualize Charts

**Data Explorer** Fr

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UY56DD>, Borealis, V1, UNF:6:kteRE6QsXKzonyDVAqRz/Q== [fileUNF]

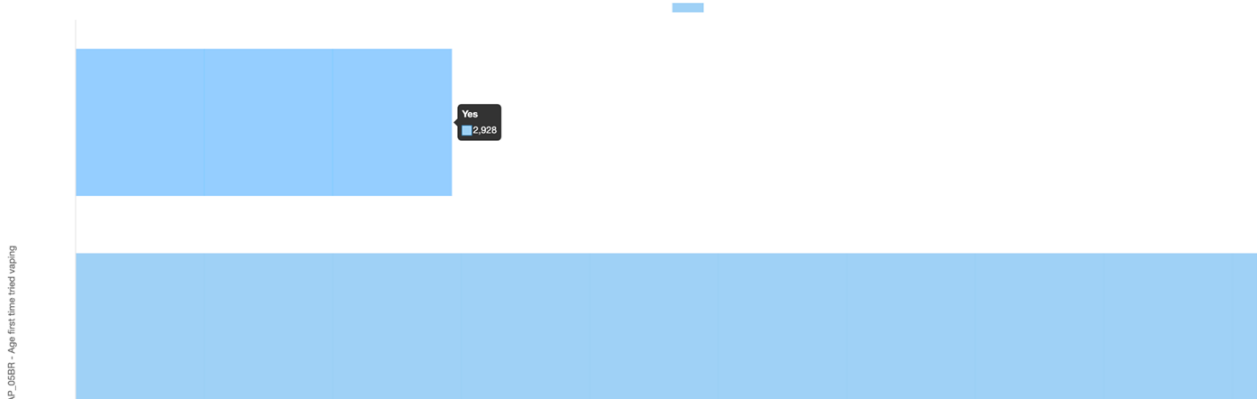
**Variables** **Cross Tabulations** Download Save to Dataverse

**Variables**

Row or column?	Group (Filter)	Variable	Categories (Filter)	
Row	All Variables	Tried vaping - lifetime	Valid skip, Don't know, Refusal	

+ ADD VARIABLE Chart Table

Display Charts with one or more variables



# Download Full Dataset & Subsetting

<input type="checkbox"/>	ID	Name	Label	No Weight
<input type="checkbox"/>	v139963	PUMFID	Randomly generated sequence number for the public use microdata file	
<input type="checkbox"/>	v140015	TBC_05A	Smoked a cigarette - lifetime	
<input type="checkbox"/>	v140007	TBC_05BR	Age first time smoked whole cigarette	No Weight
<input type="checkbox"/>	v140005	TBC_10AR	Frequency smoked cigarettes - past 30 days	No Weight
<input type="checkbox"/>	v139990	TBC_10BR	Number of days smoked cigarettes, at least once a week - past 30 days	No Weight
<input type="checkbox"/>	v139986	TBC_15	Smoked at least 100 cigarettes - lifetime	No Weight
<input type="checkbox"/>	v140008	TBC_20R	When stopped smoking cigarettes	No Weight
<input type="checkbox"/>	v139964	TBC_25QR	Month respondent stopped smoking cigarettes	No Weight
<input type="checkbox"/>	v139929	TBC_30AR	Number of cigarettes smoked - Day 1	No Weight

Download original  
(.sav SPSS)

Download tab-  
delimited (TAB)

Download DDI  
XML

More options for  
subsetting  
variables and  
getting Codebook  
HTML/PDF coming  
soon...

# Download Formats

File downloading and to get a full list of files available for a Dataset in Odesi

- Go to Odesi dataset landing pages
- Click 'View All Files'
- Click 'Please agree to the terms...' before downloading
- Data files and documentation are available for download in different formats

## Canadian Tobacco and Nicotine Survey, 2022

EXPLORE VARIABLES ↗

VIEW ALL FILES ↓

ADD TO MY LIST



File	Case quantity	Variable quantity
<a href="#">View In Data Explorer Tool</a>	12133	88
<a href="#">View DDI-Codebook</a>		

### DOCUMENTS

[Please agree to the terms to download the documents below](#)

Data in STATA format:

[ctns\\_2022\\_bsw\\_pumf\\_dta.zip](#) ↓

Data in SAS format:

[ctns\\_2022\\_bsw\\_pumf\\_sas.zip](#) ↓

Data in SPSS format:

[ctns\\_2022\\_bsw\\_pumf\\_sav.zip](#) ↓

Data in comma separated value format:

[CTNS2022\\_P\\_bsw\\_csv.zip](#) ↓

Command code - STATA format:

[CTNS2022\\_P\\_BSW.dct](#) ↓

Command code - SAS format:

[CTNS2022\\_P\\_BSW\\_frq.SAS](#) ↓







Command code - STATA format:

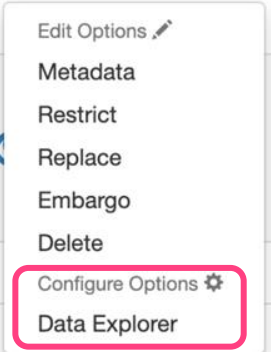
[CTNS2022\\_P\\_BSW\\_infmt.do](#) ↓



Command code - SAS format:

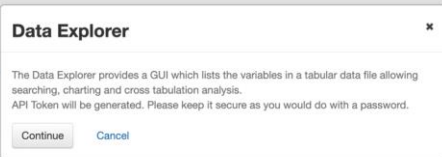
[CTNS2022\\_P\\_BSW\\_i.SAS](#) ↓

# [Admin Only] Login to Edit Variable Metadata

	<a href="#">ctns_2022_pumf.tab</a> Tabular Data - 2.5 MB Published Jul 17, 2024 92 Downloads 88 Variables, 12133 Observations UNF:6:kteR...z/Q==  SPSS .SAV File For Testing Data Explorer	 
	<a href="#">CTNS_2022_Questionnaire.pdf</a> Adobe PDF - 3.0 MB Published Jul 17, 2024 0 Downloads MD5: e06...bc6  Questionnaire	



- Edit Options 
- Metadata
- Restrict
- Replace
- Embargo
- Delete
- Configure Options 
- Data Explorer



**Data Explorer**

The Data Explorer provides a GUI which lists the variables in a tabular data file allowing searching, charting and cross tabulation analysis.  
API Token will be generated. Please keep it secure as you would do with a password.

# [Admin Only] Edit Variables

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UJY56DD>, Borealis, V1\_UNF-6.ktaREGQxKZonyDVAgrZ/Q== [fileUNF]

Variables Cross Tabulations

Download Save to Borealis

Groups + Add Search table 1-10 of 88 variables

ID	Name	Label	Weight
v139963	PUMFID	Randomly generated sequence number for the public use microdata file	No Weight
v140016	TBC_05A	Smoked a cigarette - lifetime	No Weight
v140007	TBC_05BR	Age first time smoked whole cigarette	No Weight Edit variable
v140005	TBC_30AR	Frequency smoked cigarettes - past 30 days	No Weight
v139990	TBC_30BR	Number of days smoked cigarettes, at least once a week - past 30 days	No Weight
v139986	TBC_35	Smoked at least 100 cigarettes - lifetime	No Weight
v140008	TBC_20R	When stopped smoking cigarettes	No Weight
v139964	TBC_25QR	Month respondent stopped smoking cigarettes	No Weight
v139929	TBC_30AR	Number of cigarettes smoked - Day 1	No Weight

Import Metadata

- Edit and add variable metadata (e.g. labels, questions, universe, notes, groups, weights)
- Group variables for display
- Import from DDI
- Save to Borealis and generate DDI Codebooks (HTML & PDF)

## Edit Variable



VIEW

<

>

ID: v140007

Name: TBC\_05BR

Label

Age first time smoked whole cigarette

Literal Question

Interviewer Instructions

Post Question

Universe

Notes

Group(s)

Add Variable to Group

Weight Variable

Is Weight

UPDATE VARIABLES



# [Admin Only] Assign Weights

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UY56DD>, Borealis, V1, UNF:6:kterE6QsXKzonyDVAqRz/Q== [fileUNF]

Groups + Add

weight

Items Per Page: 10 1 variables

All Variables  
No groups!

ID	Name	Label	Weight	
<input type="checkbox"/>	v139947	WTTP	Survey weight - PUMF	No Weight <a href="#">Edit variable</a>

## Weight Variable

No Weight Assigned  
Survey weight - PUMF

Is Weight

To declare a weight variable, check if a 'Is Weight'

To apply a weight variable to other variables to get weighted frequencies select 'Weight Variable'

UPDATE VARIABLES

All Variables  
No groups!

ID	Name	Label	Weight	
<input type="checkbox"/>	v139947	WTTP	Survey weight - PUMF	Weight

# Weighted Frequencies

- After applying weight variable, weighted counts and weighted percentages will appear in View Variable tables

View Variable

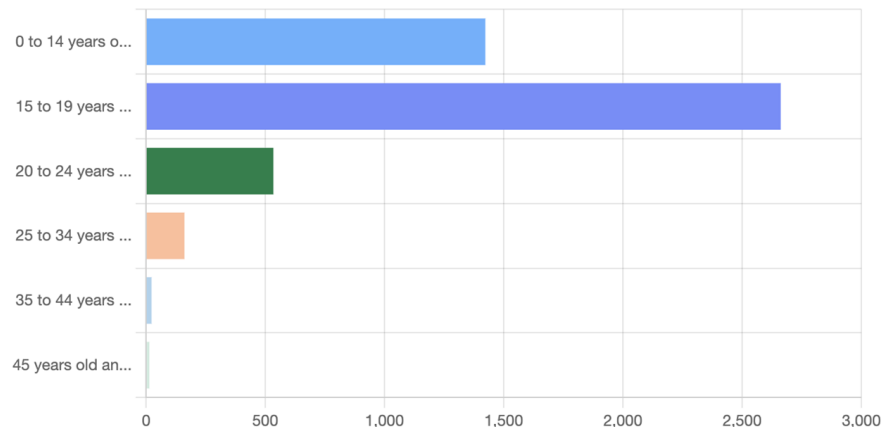


EDIT



ID: v140007

Name: TBC\_05BR



Show In Graph	Values	Categories	Count	Count (%)	Weighted Count	Weighted (%)
<input checked="" type="checkbox"/>	1	0 to 14 years old	1423	11.73	4,296,789.89	13.40
<input checked="" type="checkbox"/>	2	15 to 19 years old	2662	21.94	8,084,915.64	25.21
<input checked="" type="checkbox"/>	3	20 to 24 years old	534	4.40	1,914,909.46	5.97

# [Admin Only] Import DDI XML

## Import XML

Select DDI sections and texts to include:

- Variable Groups
- Labels
- Question Texts
  - Literal Question
  - Interviewer Question
  - Post Question
- Universe
- Variable Notes
- Weights

ddi.xml



Imported Metadata Successfully!

[Go Back to Variables](#)

- Import DDI Codebook XML generated by Nesstar and Dataverse
- Import and reuse metadata and save back to Borealis as a new version

# [Admin Only] Imported Metadata & Groups

Data Explorer

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

Statistics Canada, 2024, "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)", <https://doi.org/10.80240/FK2/UY56DD>, Borealis,

Variables Cross Tabulations

## Groups

+ Add

### All Variables

Survey related variables

Alcohol

Education

Other tobacco product status

Long-term conditions

Tobacco

Vaping

Derived variables

Import Metadata

Search table

<input type="checkbox"/>	ID	Name	Label
<input type="checkbox"/>	v139963	PUMFID	Randomly generated sequence number for the public use microdata file
<input type="checkbox"/>	v140015	TBC_05A	Smoked a cigarette - lifetime
<input type="checkbox"/>	v140007	TBC_05BR	Age first time smoked whole cigarette
<input type="checkbox"/>	v140005	TBC_10AR	Frequency smoked cigarettes - past 30 days
<input type="checkbox"/>	v139990	TBC_10BR	Number of days smoked cigarettes, at least once a week - past 30 days
<input type="checkbox"/>	v139986	TBC_15	Smoked at least 100 cigarettes - lifetime
<input type="checkbox"/>	v140008	TBC_20R	When stopped smoking cigarettes
<input type="checkbox"/>	v139964	TBC_25QR	Month respondent stopped smoking cigarettes
<input type="checkbox"/>	v139929	TBC_30AR	Number of cigarettes smoked - Day 1

## Edit Variable

VIEW

ID: v140005

Name: TBC\_10AR

Label

Frequency smoked cigarettes - past 30 days

Literal Question

Interviewer Instructions

Post Question

Universe

TBC\_05A = 1

Notes

Based on TBC\_10A

Group(s)

Tobacco, Other tobacco product status, Vaping

Weight Variable

Survey weight - PUMF

Is Weight

UPDATE VARIABLES

# [Admin Only] Save to Borealis

Dataset uploaded to Dataverse! ✕

ealis, V1, UNF:6:kterE6QsXKzonyDVAqRz/Q== [fileUNF]



Download ▾



Save to Dataverse

Save edits to Dataverse to create new Dataset version for review

Always navigate to DRAFT version and review to publish

The screenshot shows the Borealis dataset page for "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)". The page includes a search bar, user profile (Amber Leahey), and navigation options. The dataset title is "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)" with version 1.0. The description states: "The main objective of the Canadian Tobacco and Nicotine Survey is to gather information about the prevalence of cigarette smoking, vaping, and cannabis use." The subject is "Agricultural Sciences; Arts and Humanities; Astronomy and Astrophysics; Business and Management; Chemistry; Computer and Information Science; Earth and Environmental Sciences; Engineering; Law; Mathematical Sciences; Medicine, Health and Life Sciences; Physics; Social Sciences; Other". The keyword is "Alcohol, Vaping, Cannabis, Cigarettes, Nicotine". The license/data use is "Custom Dataset Terms". The page also shows a table of dataset versions:

Dataset Version	Summary	Contributors	Published on
DRAFT	Variable Metadata (Changed Variable Metadata: 1); <a href="#">View Details</a>	Amber Leahey	
1.0	This is the first published version.	Amber Leahey	2024-07-17

# [Admin Only] Create DDI Codebook

Files Metadata Terms Versions

Add + Edit Metadata Export Metadata ▾

Citation Metadata ▲

**Persistent Identifier** <sup>?</sup> doi:10.80240/FK2/UY56DD

**Publication Date** <sup>?</sup> 2024-07-17

**Title** <sup>?</sup> TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

**Author** <sup>?</sup> Statistics Canada

**Description** <sup>?</sup> The main objective of the Canadian Tobacco and Nicotine Survey is to gather information about the prevalence of cigarette smoking, vaping, and cannabis use.

**Subject** <sup>?</sup> Agricultural Sciences; Arts and Humanities; Astronomy and Astrophysics; Business and Management; Chemistry; Computer and Information Science; Earth and Environmental Sciences; Engineering; Law; Mathematical Sciences; Medicine, Health and Life Sciences; Physics; Social Sciences; Other

**Key** TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada) (doi:10.80240/FK2/UY56DD)

After publishing, click to view and Export Metadata & DDI HTML Codebook

TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

**Document Description**

**Title:** TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

**Identification Number:** doi:10.80240/FK2/UY56DD

**Distributor:** Borealis

**Date of Deposit:** 2024-07-17

**Version:** 1

**Abbographic Citation:** Statistics Canada, 2024. "TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)". <https://doi.org/10.80240/FK2/UY56DD>. Borealis, V1. UNF-6:kmREQxXzoryDVAqzUwCm= [JkuL]

**Study Description**

**Title:** TEST DEMO EXPLORER: Canadian Tobacco and Nicotine Survey, 2022 (Statistics Canada)

**Identification Number:** doi:10.80240/FK2/UY56DD

**Authoring Entity:** Statistics Canada

**Distributor:** Borealis

**Date of Deposit:** 2024-07-17

**Holdings:** <https://doi.org/10.80240/FK2/UY56DD>

**Information:**

**Study Scope**

**Keywords:** Agricultural Sciences, Arts and Humanities, Astronomy and Astrophysics, Business and Management, Chemistry, Computer and Information Science, Earth and Environmental Sciences, Engineering, Law, Mathematics and Life Sciences, Physics, Social Sciences, Other, Alcohol, Vaping, Cannabis, Cigarettes, Nicotine

**Abstract:** The main objective of the Canadian Tobacco and Nicotine Survey is to gather information about the prevalence of cigarette smoking, vaping, and cannabis use.

**Methodology and Processing**

**Variable Description**

List of Variables:

- PLM000 - Randomly generated sequence number for the public use microdata file
- TIC\_05A - Smoked a cigarette - Lifetime
- TIC\_05B1 - Age first time smoked whole cigarette
- TIC\_05AR - Frequency smoked cigarettes - past 30 days
- TIC\_05BR - Number of days smoked cigarettes, at least once a week - past 30 days
- TIC\_15 - Smoked at least 100 cigarettes - Lifetime
- TIC\_20R - When stopped smoking cigarettes
- TIC\_20GR - Month respondent stopped smoking cigarettes
- TIC\_30AR - Number of cigarettes smoked - Day 1
- TIC\_30BR - Number of cigarettes smoked - Day 2
- TIC\_30CR - Number of cigarettes smoked - Day 3
- TIC\_30DR - Number of cigarettes smoked - Day 4
- TIC\_30ER - Number of cigarettes smoked - Day 5
- TIC\_30FR - Number of cigarettes smoked - Day 6
- TIC\_30GR - Number of cigarettes smoked - Day 7
- TIC\_35 - Number of times respondent stopped smoking - past 12 months
- TIC\_40 - Tried to quit smoking by switching to vaping - past 12 months
- TIC\_41A - Used vaping device with - An e-liquid with nicotine
- TIC\_41BR - Used vaping device with - An e-liquid without nicotine/unknown
- TIC\_45AR - Did to quit smoking - Deal with friend/family or used smart phone app
- TIC\_45B - Did to quit smoking - Reduced number of cigarettes you smoked
- TIC\_45F - Did to quit smoking - Tried to quit smoking on your own
- TIC\_45GR - Did to quit smoking - Other
- TIC\_50R - Used nicotine replacement products - Nicotine patch, gum, inhaler or 1
- TIC\_50AR - Frequency smoked/used - Lites cigarettes - past 30 days
- DTP\_05BR - Frequency smoked/used - Cigars - past 30 days
- DTP\_05CR - Frequency smoked/used - Tobacco in traditional pipe - past 30 days
- DTP\_05DR - Frequency smoked/used - Chewing tobacco/pinch/snuff - past 30 days
- DTP\_05ER - Frequency smoked/used - Tobacco water-pipe - past 30 days
- VAP\_05AR - Tried vaping - Lifetime
- VAP\_05BR - Age first time tried vaping
- VAP\_10R - Frequency vaped - past 30 days
- VAP\_15AR - Number of days vaped e-liquid with nicotine - past 30 days
- VAP\_15BR - Number of days vaped e-liquid without nicotine - past 30 days
- VAP\_15CR - Number of days vaped e-liquid, didn't know what it contained - 30 days
- VAP\_20R - Number of times picked up vaping device - Days respondent vaped
- VAP\_21R - Number of puffs taken each time vaping device is picked up
- VAP\_30R - Flavour respondent vaped most often
- VAP\_35R - Main reason for vaping - currently
- VAP\_40A - Where get vaping devices - Vape shop
- VAP\_40BR - Where get vaping devices - Store (not vape shop) or from online source
- VAP\_40CR - Where get vaping devices - Other
- VAP\_41A - Where get vaping liquids - Vape shop
- VAP\_41BR - Where get vaping liquids - Store (not vape shop) or from online source
- VAP\_41CR - Where get vaping liquids - Other
- VAP\_45R - Number of times respondent stopped vaping - past 12 months

# Testing & Ongoing Development

- Fixing current issues and ongoing developments over the fall
  - Known issues with saving to Dataverse / Borealis (in progress)
  - Building charts (in progress)
  - Subset variables (in progress)
- Any feedback provided by September 30 will be reviewed and incorporated by team before production release

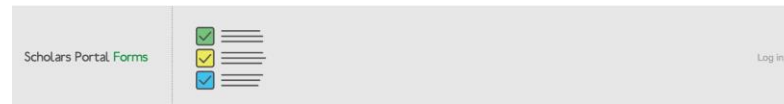
# Community Feedback Form

Encourage you to test and share the beta Data Explorer!

Please provide your feedback by  
**September 30 2024**

Form URL:

[https://forms.scholarsportal.info/form/  
data-explorer-beta-feedback-form](https://forms.scholarsportal.info/form/data-explorer-beta-feedback-form)



## New Data Explorer Tool in Beta Feedback Form



### Seeking feedback: The new Data Explorer in beta

We are excited to share the beta release of the re-developed Data Explorer in Borealis!

This new tool combines the functionalities of the previous Data Explorer and Data Curation tools into a single, accessible web application. The new Data Explorer allows users to view and explore variables, visualize, analyze, and subset data, while authorized curators and depositors can add and edit variable-level metadata for data curation workflows.

As part of our beta testing, we are asking Odesi and Borealis users from Canadian institutions to tell us about their experience using the new Data Explorer in beta.

Thank you for taking the time to give us your feedback!

### Feedback Content

All responses are voluntary and anonymous. Please provide your email address if you would like a direct response to your feedback.



# Next Steps

- Email with demo dataset link for testing will be sent to the Odesi & Borealis listservs today (Aug 27)!
- Odesi / Borealis teams to gather testing feedback and incorporate changes
- Planning for late fall 2024 release with next Borealis upgrade
- New Data Explorer guide & videos resources (coming soon in English & French)
- Contact us if you have any questions or provide feedback in the form!

# Q&A

Contact us at [odesi@scholarsportal.info](mailto:odesi@scholarsportal.info) or [info@borealisdata.ca](mailto:info@borealisdata.ca)