

<odesi>

A Brief Introduction

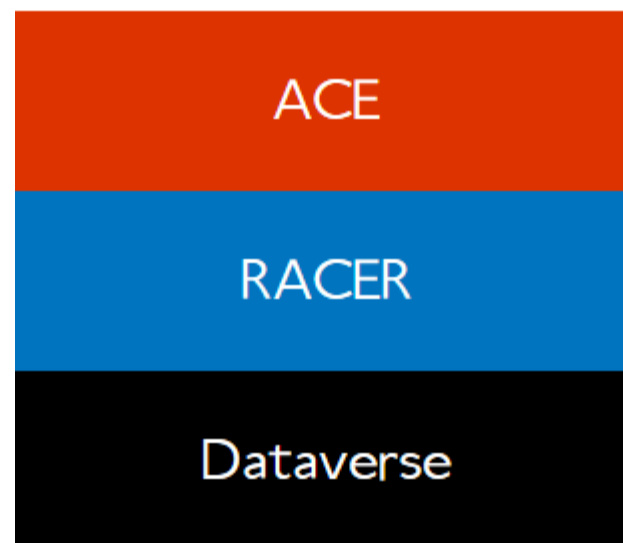
ACCOLEDS, University of Calgary,
December, 2015

Jeff Moon
Data Librarian &
Academic Director, Queen's Research Data Centre
Queen's University Library





<odesi>





<odesi> consists of two main systems

A powerful data catalogue

<http://odesi.ca>

Nesstar Webview

Exploration/download tool

<odesi> Français

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☒ Statistics Canada (Aggregate data) [1](#)

☒ Public Opinion Polls [1](#)

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☐ ICPSR [1](#)

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<odesi>

A data portal for researchers, teachers and students; inspiring, developing and supporting research excellence.

Un portail de données à l'intention des chercheurs, professeurs et étudiants, qui vise à inspirer, à développer et à appuyer l'excellence en matière de recherche.

OCU
Ontario Council of University Libraries

Ontario

Note: In many cases, it is advisable to weight analysis results before reporting them. Correct weighting requires careful consideration, please always consult the weighting procedures of the study before applying the weights. To apply weights, select the Weight icon and choose the weight variable to be used. All results need careful interpretation. The data collectors and the data producers bear no responsibility for the analysis and interpretation of the data.

Note: Dans la plupart des cas, il est recommandé de pondérer les résultats d'analyse avant d'en rendre compte. Une pondération correcte nécessite une attention particulière, veuillez toujours consulter les procédures de pondération d'une étude avant d'appliquer des pondérations. Pour appliquer les pondérations, sélectionner l'icône de poids et choisir la variable de pondération qui sera utilisée. Tous les résultats nécessitent une interprétation minutieuse. Les personnes chargées de la collecte et de la production des données ne peuvent être tenues responsables de l'analyse et de l'interprétation des données.

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- ☒ Statistics Canada (Microdata) ⓘ
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- ☒ Public Opinion Polls ⓘ
- ☒ Other Data ⓘ

Additional Collections:

(No Direct Download Available)

- ☐ CORA ⓘ
- ☐ ICPSR ⓘ

Default Collections

All data/statistics in ODESI Nesstar Webview. Data ready to tabulate online and/or download.

Additional Collections

CORA data in its own Nesstar Webview. Tabulation, no download.

ICPSR – subscription service. Only top-level metadata indexed. Re-direct to ICPSR site for data download

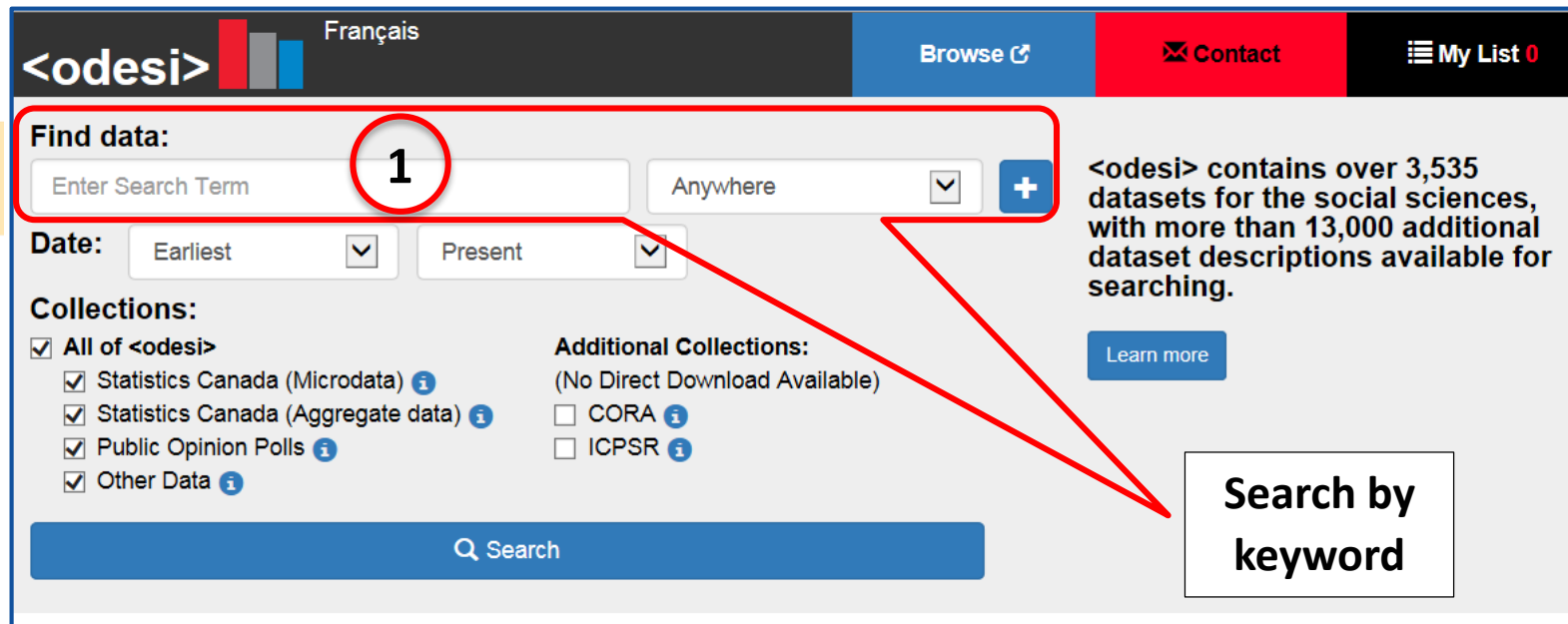
Collections:

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- ☒ Other Data ⓘ

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(No Direct Download Available)

- ☐ CORA ⓘ
- ☐ ICPSR ⓘ



The screenshot shows the <odesi> search interface. A red box labeled '1' highlights the search input field. A red arrow points from the '+' button in the search bar to a dropdown menu. Another red arrow points from the '+' button to a text box labeled 'Search by keyword'. The interface includes a header with the <odesi> logo, language options (Français), and navigation links (Browse, Contact, My List). The search bar contains the text 'Find data:' and a placeholder 'Enter Search Term'. Below the search bar are filters for 'Date' (Earliest, Present) and 'Collections' (All of <odesi>, Statistics Canada (Microdata), Statistics Canada (Aggregate data), Public Opinion Polls, Other Data). A blue 'Search' button is at the bottom. A text box on the right states: '<odesi> contains over 3,535 datasets for the social sciences, with more than 13,000 additional dataset descriptions available for searching. Learn more'.

<odesi> Français

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Find data:

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Additional Collections:

(No Direct Download Available)

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Search

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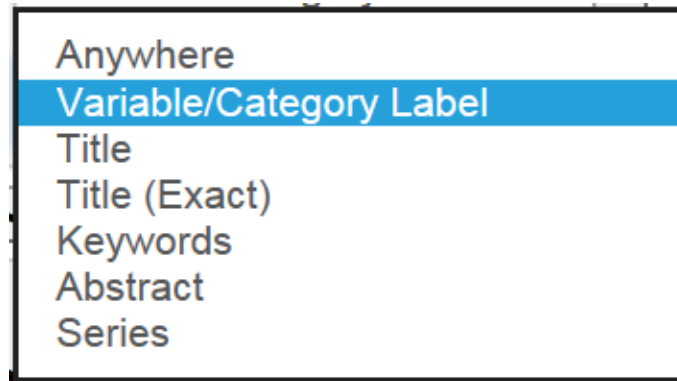
Search by keyword

You can:

Add search rows



Limit searching to specific fields



A dropdown menu showing search field options. The first option is 'Anywhere'. The second option, 'Variable/Category Label', is highlighted in blue. Other options include 'Title', 'Title (Exact)', 'Keywords', 'Abstract', and 'Series'.

Anywhere

Variable/Category Label

Title

Title (Exact)

Keywords

Abstract

Series

Use Boolean Operators *within* and *between* search rows:

AND OR NOT NEAR



<odesi>

Français

Browse

Contact

My List 0

Find data:

Enter Search Term

Anywhere

+

Date:

Earliest

Present

2

Collections:

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☒ Other Data

Additional Collections:

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☐ CORA

☐ ICPSR

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Limit searching to specific date ranges

Find data:

Anywhere



Date:

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Present



Collections:

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3

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Limit
searching to
selected
collections
in <odesi>

4

<odesi> Français

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<odesi> contains over 3,535 datasets for the social sciences, with more than 13,000 additional dataset descriptions available for searching.

Browse surveys by jumping directly into Nesstar Webview



☐ ODESI (Click to View Categories)

- ☐ Agriculture
- ☐ Business and Financial
- ☐ Census of Population
- ☐ Communications and Information
- ☐ Consumer Surveys
- ☐ Crime and Justice
- ☐ Demographics and Population
- ☐ Education
- ☐ Elections and Politics
- ☐ Geography
- ☐ Government Finances and Economic Indicators
- ☐ Health
- ☐ Labour and Employment
- ☐ Natural Resources and Environment
- ☐ Public Opinion Polls
- ☐ Social Surveys
- ☐ Trade
- ☐ Travel

- ☐ -- Agriculture
- ☐ -- Communications et information
- ☐ -- Démographie et population
- ☐ -- Éducation
- ☐ -- Emploi et main-d'oeuvre
- ☐ -- Enquêtes auprès des consommateurs
- ☐ -- Enquêtes sociales
- ☐ -- Finances publiques et indicateurs économiques
- ☐ -- Géographie
- ☐ -- Industries et Finance
- ☐ -- Justice et criminalité
- ☐ -- Recensement de la population
- ☐ -- Ressources naturelles et environnement
- ☐ -- Santé
- ☐ -- Sondages d'opinion publique



**data portal for researchers, teachers and students;
iring, developing and supporting research excellence.**

**onnées à l'intention
à développer et à**

English



weight analysis results before reporting them. Correct weighting requires careful consideration, please always consult the weighting procedures of the study before select the Weight icon  and choose the weight variable to be used. All results need careful interpretation. The data collectors and the data producers bear no retation of the data.

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French

☐ ODESI (Click to View Categories)

- ☐ Agriculture
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- ☐ Social Surveys
- ☐ Trade
- ☐ Travel
- ☐ -- Agriculture
- ☐ -- Communications et information
- ☐ -- Démographie et population
- ☐ -- Éducation
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- ☐ -- Industries et Finance
- ☐ -- Justice et criminalité
- ☐ -- Recensement de la population
- ☐ -- Ressources naturelles et environnement
- ☐ -- Santé
- ☐ -- Sondages d'opinion publique

☐ Public Opinion Polls

☐ CANADA

- ☐ Centre for Research and Information on Canada (CRIC)
 - ☐ Comparative Federalism Series
 - ☐ Globe and Mail Survey on the New Canada, 2003
 - ☐ Looking West, 2001
 - ☐ Portrait of Canada Series
 - ☐ Survey on Canada and World Affairs, 2002
 - ☐ Survey on Official Languages, 2003
 - ☐ The Charter of Rights and Freedoms Survey, 2002

☐ Gallup Canada Inc.

- ☐ 2000s
- ☐ 1990s
- ☐ 1980s
- ☐ 1970s
- ☐ 1960s
- ☐ 1950s
- ☐ 1940s

☐ Institute for Social Research (ISR)

☐ Ipsos Reid

☐ Listening to Canadians (LTC)

☐ Voice of the People (VoP)

☐ INTERNATIONAL

☐ Angus Reid Global

☐ Christmas or Holiday Season?

☐ Drone Awareness and Perceptions

☐ Public Opinion and the Snowden Affair



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Using `<odesi>`

A basic example...

<odesi> Français [Browse](#)

Find data:

asthma Variable/Category Label [+](#)

AND [▼](#) smoking Variable/Category Label [-](#)

[+ Add another row](#)

Date: Earliest [▼](#) Present [▼](#)

Collections:

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Additional Collections:
(No Direct Download Available)

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☐ ICPSR [i](#)

1

Search the <odesi> data catalogue

2

View <odesi> catalogue results

Results Showing 1 to 10 of about 59 **Sort By:** Relevance Date

Survey on Smoking in Canada, 1994

The survey, begun in February 1994, monitors the smoking patterns of Canadians over a 12-month period and to measure any changes in smoking resulting from the decrease in taxes in cigarettes which took place in February 1994 in some provinces. The ... [show more](#)

Matching Variables **434** [Explore & Download](#) [+](#)

3

Explore selected datasets using <odesi> Nesstar Webview

4

Download entire datasets from <odesi>

<odesi> is best viewed using Chrome or Firefox

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<odesi>

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DESCRIPTION **TABULATION** **ANALYSIS**

Survey on Smoking in Canada, 1994

Metadata

Variable Description

Dataset: Survey on Smoking in Canada, 1994

Abstract

The survey, begun in February 1994, monitors the smoking patterns of Canadians from the decrease in taxes in cigarettes. The survey are: (1) to measure prevalence and changes in amount smoked; (2) to measure these items in ways that are effective to gain some insight into

Note: In many cases, it is advisable to weight analysis results before reporting them. Correct weighting requires careful consideration, please always consult the weighting procedures of the study before applying the weights. To apply weights, select the Weight icon [\[icon\]](#) and choose the weight variable to be used. All results need careful interpretation. The data collectors and the data producers bear no responsibility for the analysis and interpretation of the data.

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**Exploring data using Nesstar Webview
is like going on a date with your data...**

**Before making a more serious
'downloading' commitment...**



Navigating Nesstar involves a lot of drilling...





[-] Canadian Community Health Survey (CCHS)

- [+] CCHS - 2012
- [+] CCHS - 2011-2012
- [+] CCHS - 2010
- [+] CCHS - 2009-2010

[-] CCHS - 2007-2008

[-] Canadian Community Health Survey, 2007-2008

- [+] Metadata
- [+] Variable Description

- [+] CCHS - 2003 - Cycle 2.1
- [+] CCHS - 2002 - Cycle 1.2
- [+] CCHS - 2001 - Cycle 1.1
- [+] CCHS - 2008 - 2009

- Full PUMF metadata
- Variables grouped into categories



Metadata

- [-] CCHS - 2007-2008
 - [+] Canadian Community Health Survey, 2007-2008
 - [+] Metadata
 - [+] Variable Description

Key documents include the
Codebook & User Guide

- [-] CCHS - 2007-2008
 - [+] Canadian Community Health Survey, 2007-2008
 - [-] Metadata
 - [+] Study Description
 - [+] Other Documentation
 - Codebook (pdf)
 - Data Liberation Initiative (DLI)
 - Integrated Metadatabase (IMDB)
 - User Guide (pdf)
 - Canadian Community Health Survey (CCHS) - 2007 - Questionnaire (pdf)
 - CCHS Content Overview, 2007 and 2008 (pdf)
 - Interpreting Estimates from the Redesigned CCHS (pdf)
 - Mode Study (pdf)
 - Health Surveys - Cross-sectional samples - Aspects that may explain differences in the estimates obtained from two different survey occasions (pdf)
 - Canadian Community Health Survey - Errata (last updated October 2009) (pdf)
 - Alphabetic Index
 - Derived Variable (DV) Specifications
 - Topical Index

Variable Description

- [-] CCHS - 2007-2008
 - [+] Canadian Community Health Survey, 2007-2008
 - [+] Metadata
 - [+] Variable Description

- [-] CCHS - 2007-2008
 - [+] Canadian Community Health Survey, 2007-2008
 - [+] Metadata
 - [+] Variable Description
 - [+] ...
 - [+] General health (GEN)
 - [+] Voluntary organizations - Participation (ORG)
 - [+] Sleep (SLP)
 - [+] Changes made to improve health (CIH)
 - [+] Oral health 1 (OH1)
 - [+] Health care system satisfaction (HCS)
 - [+] Height and weight - Self-reported (HWT)

Variables
(questions on the survey)
grouped by topic

- [-] Chronic conditions (CCC)
 - [x] Has asthma
 - [x] Asthma - had symptoms/attacks
 - [x] Asthma - took medication
 - [x] Has arthritis
 - [x] Has back problems/excl. fibro/arthritis
 - [x] Has high blood pressure
 - [x] Ever diagnosed with high blood pressure
 - [x] Medication - high blood pressure
 - [x] Has migraine headaches
 - [x] Has chronic bronchitis
 - [x] Has emphysema
 - [x] Has COPD
 - [x] Has diabetes

Canadian Community Health Survey, 2007-2008

Variable **CCC_031**: **Has asthma**

LITERAL QUESTION

(Do you have) asthma?

Values	Categories
--------	------------

1	YES
2	NO
6	NOT APPLICABLE
7	DON'T KNOW
8	REFUSAL
9	NOT STATED

N

11114
119818
0
101
27
1

NW

2,301,556.5
25,690,141.6
0.0
19,002.4
6,141.9
529.6

8.2%

91.8%

SUMMARY STATISTICS

Valid cases	130932	2.799169805E7
Missing cases	129	25673.86
Minimum	1.0	
Maximum	2.0	

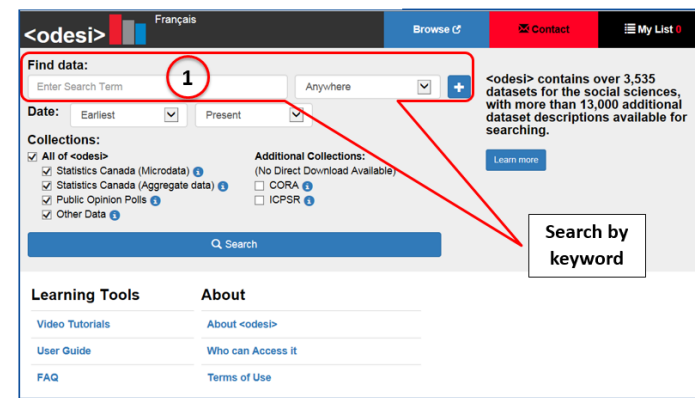
This variable is numeric

Now it's time to get your
hands dirty...



Exercises

→ Searching



1. Search <odesi>

1.1 Search for the terms '**asthma**' and '**smoking**' ANYWHERE → _____ hits

1.2 Change '**ANYWHERE**' to '**Variable/Category Label**' → _____ hits

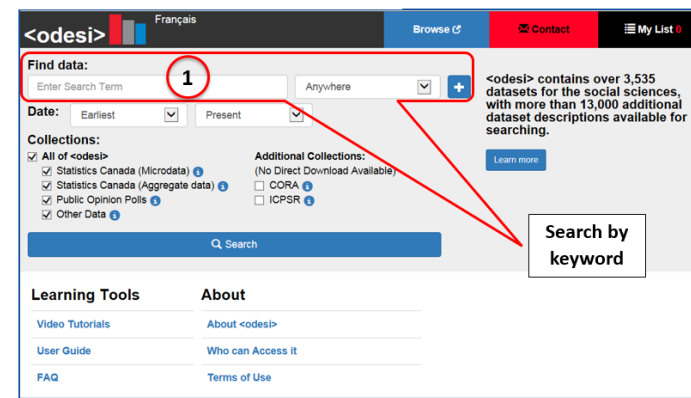
1.3 Try using 'OR' and 'truncation' to expand your smoking results...
e.g. **smok* OR tobacco OR cigar*** → _____ hits

1.4 Exclude '**Aggregate data**' from your search → _____ hits

1.5 Add the '**ICPSR**' Collection to your search → _____ hits

Exercises

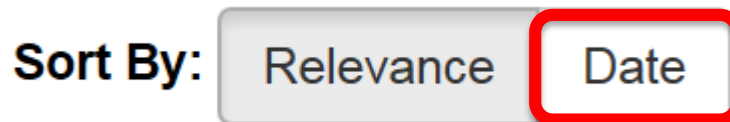
→ Matching Variables



2. START A NEW SEARCH

2.1 Search for the terms '**asthma**' AND '**smoking**' using '**Variable/Category Label**'

2.2 Bring the most recent surveys to the top by clicking '**Date**'



2.3 For the **CCHS 2012: Annual Component**, click on '**Matching Variables**'

2.4 Can you find the variables '**Has asthma**' and '**Type of smoker**'?

2.5 How many **valid cases** are there for each of these variables?

Has asthma: _____

Type of smoker: _____

Canadian Community Health Survey, 2012: Annual Component

Explore & Download

Abstract

Study Description

Documentation

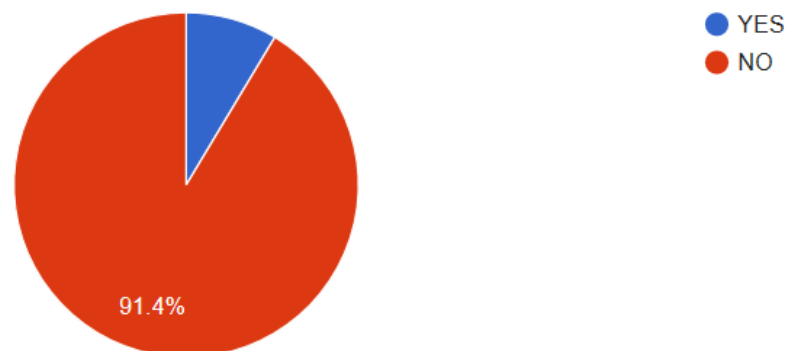
All Survey Variables 1381

Matching Variables 66

+ Add to My List

ID		Label	Valid Cases	Missing Cases	Minimum	Maximum	Categories
38	CIH_1	Did something to improve health	24909	36798			View
39	CIH_2	Most important change to improve health	14365	47342			View
41	CIH_4	Most important thing to improve health	16761	44946			View
59	CIH_8J	Health improvement - quit smoking	12990	48717			View
77	CCC_031	Has asthma	61630	77			View
78	CCC_035	Asthma - had symptoms/attacks	5286	56421			View
79	CCC_036	Asthma - took medication	5300	56407			View
134	MED_1G	Took asthma medications-past month	11565	50142			View
692	SMK_01A	Smoked 100 or more cigarettes - life	61537	170			View
693	SMK_01B	Ever smoked whole cigarette	31635	30072			View
694	SMKG01C	Age - smoked first whole cigarette - (G)	36799	24908			View
695	SMK_202	Type of smoker	61406	301			View
697	SMK_204	No. of cig. smoked/day (daily smoker)	9474	52233	1	99	View

Literal Question: Has asthma



Literal Question

Do you have asthma?

Values	Categories	N	NW
1	YES	5305	2384461.58
2	NO	56325	27077698.39
6	NOT APPLICABLE	0	0
7	DON'T KNOW	63	23952.22
8	REFUSAL	14	4917.78
9	NOT STATED	0	0

Summary Statistics

Cases	N	NW
Valid cases	61630	29462159.97
Missing cases	77	28870

Exercises

→ Jumping into Nesstar Webview

3. On the ‘matching variables’ list,
click on the variable:
‘Has asthma’;

<odesi>  Français

Browse 

Contact 

My List 0 

Canadian Community Health Survey, 2012: Annual Component

Explore & Download 

Abstract

Study Description

Documentation

All Survey Variables 1381

Matching Variables 66

+ Add to My List

ID		Label 	Valid Cases	Missing Cases	Minimum	Maximum	Categories
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39	CIH_2	Most important change to improve health	14365	47342			View
41	CIH_4	Most important thing to improve health	16761	44946			View
59	CIH_8J	Health improvement - quit smoking	12990	48717			View
77	CCC_031	Has asthma	61630	77			View
78	CCC_035	Common cold symptoms/attacks	5286	56421			View
79	CCC_036	Asthma - took medication	5300	56407			View
134	MED_1G	Took asthma medications-past month	11565	50142			View
692	SMK_01A	Smoked 100 or more cigarettes - life	61537	170			View
693	SMK_01B	Ever smoked whole cigarette	31635	30072			View
694	SMKG01C	Age - smoked first whole cigarette - (G)	36799	24908			View
695	SMK_202	Type of smoker	61406	301			View
697	SMK_204	No. of cig. smoked/day (daily smoker)	9474	52233	1	99	View



DESCRIPTION TABULATION ANALYSIS

- Canadian Community Health Survey (CCHS)
- 2012
 - Canadian Community Health Survey, 2012: Annual Component

Metadata

Variable Description

Access to Health Care Services

Activities of Daily Living

Administrative Information

Alcohol Use

Alcohol Use During the Past Week

Blood Pressure Check

Blood Test

Breast Examinations

Changes Made to Improve Health

Chronic Conditions

Has asthma

Asthma - had symptoms/attacks

Asthma - took medication

Dataset: Canadian Community Health Survey, 2012: Annual Component
2012: Annual Component

Variable CCC_031: Has asthma

LITERAL QUESTION

Do you have asthma?

Values	Categories	N	NW	
1	YES	5305	2,384,461.6	8.1%
2	NO	56325	27,077,698.4	91.9%
6	NOT APPLICABLE	0	0.0	
7	DON'T KNOW	63	23,952.2	
8	REFUSAL	14	4,917.8	
9	NOT STATED	0	0.0	

SUMMARY STATISTICS

Valid cases 61630 2.946215997E7
Missing cases 77 28870.0
This variable is numeric

UNIVERSE

All respondents

NOTES

Based on HWT DHTM, HWT DWT K. See documentation on derived variables

Exercises

→ Exploring the data...

4. Now, can you find 'Type of smoker' in the left-hand list of variables?

- + Sleep
- Smoking
 - + Other Tobacco Products
 - + Physician Counselling
 - + Smoking Cessation Methods
 - + Stages of Change
 - + Youth Smoking
 - + Smoked 100 or more cigarettes - life
 - + Ever smoked whole cigarette
 - + Age - smoked first whole cigarette - (G)
 - + Type of smoker
 - + Age start smok daily (daily smoker) - (G)
 - + No. of cig. smoked/day (daily smoker)

The screenshot shows the Odesi web interface. On the left, a tree view of variables is shown, with 'Type of smoker' selected and highlighted by a red box. On the right, the details for the variable 'CCC_031: Has asthma' are displayed. The interface includes a navigation bar with 'DESCRIPTION', 'TABULATION', and 'ANALYSIS' tabs. The 'DESCRIPTION' tab is active, showing the variable's name, a literal question, a table of values and counts, summary statistics, and the universe of the data.

Dataset: Canadian Community Health Survey, 2012: Annual Component
2012: Annual Component

Variable CCC_031: Has asthma

LITERAL QUESTION
Do you have asthma?

Values	Categories	N	NW
1	YES	5305	2,384,461.6
2	NO	56325	27,077,698.4
6	NOT APPLICABLE	0	0.0
7	DON'T KNOW	63	23,952.2
8	REFUSAL	14	4,917.8
9	NOT STATED	0	0.0

SUMMARY STATISTICS
Valid cases 61630 2.946215997E7
Missing cases 77 28870.0
This variable is numeric

UNIVERSE
All respondents

NOTES
Based on HWTDHMT, HWTDWTK. See documentation on derived variables

Exercises

→ Exploring the data... tabulation

5. Try using the 'Tabulation' tab to create a table with 'Has asthma' in the rows, and 'Type of smoker' in the columns.

The screenshot shows the Odesi web application interface. The browser address bar displays the URL: <http://odesi2.scholarsportal.info/webview/index.jsp?submode=variable&study=http>. The page header includes the text "<odesi> is best viewed using Chrome or Firefox" and navigation links: "Odesi Home | Odesi Wiki | Help | Tutorial | Contact Us". The Odesi logo is on the left, and the Scholars Portal logo is on the right. The main navigation bar has three tabs: "DESCRIPTION", "TABULATION" (highlighted with a red box), and "ANALYSIS". Below the navigation bar, the left sidebar shows a tree view of the dataset structure: "Canadian Community Health Survey, 2012: Annual Component" > "Metadata" > "Variable Description" > "Access to Health Care Services" > "Activities of Daily Living" > "Administrative Information" > "Alcohol Use" > "Alcohol Use During the Past Week" > "Blood Pressure Check" > "Blood Test" > "Breast Examinations" > "Changes Made to Improve Health". The main content area displays the "Dataset: Canadian Community Health Survey, 2012: Annual Component" and "2012: Annual Component". It features a table with a header row containing the text "Choose 'Add to column' to place the variable here." and a body with a grid of cells. A tooltip is visible over one of the grid cells, stating: "Choose 'Add to row' to place the variable here. To populate this table you need to select a variable from the browse list, click on it and then add it to row, column or layers, or use it as a measure variable." The footer of the page reads "Copyright © Statistics Canada, 2013".



Table with 'Has asthma' in the rows, and 'Type of smoker' in the columns

Dataset: Canadian Community Health Survey, 2012: Annual Component

2012: Annual Component

Has asthma: Categories ▼ Type of smoker: Categories ▼ Type: Column percentage ▼

Type of smoker	DAILY	OCCASIONALLY	NOT AT ALL	Total
Has asthma				
YES	10.1	9.0	8.3	8.6
NO	89.9	91.0	91.7	91.4
Total	100.0	100.0	100.0	100.0
N=	9,529	2,550	49,253	61,332

[Link](#)

Exercises

→ Applying weights...

6. Apply the sample weight...



This will adjust the statistics shown in your current table (*which reflect strictly the survey sample*) into estimates for the population under investigation...

Dataset: Canadian Community Health Survey, 2012: Annual Component
2012: Annual Component

Weight

Weighting variables defined in the dataset

Weighting variables selected

Weights - Master



OK CLEAR

Weight applied...



Dataset: Canadian Community Health Survey, 2012: Annual Component
2012: Annual Component

Has asthma: Categories Type of smoker: Categories Type: Column percentage

Type of smoker	DAILY	OCCASIONALLY	NOT AT ALL	Total
Has asthma				
YES	10.1	9.0	8.3	8.6
NO	89.9	91.0	91.7	91.4
Total	100.0	100.0	100.0	100.0
N=	9,529	2,550	49,253	61,332

Dataset: Canadian Community Health Survey, 2012: Annual Component
2012: Annual Component

Has asthma: Categories Type of smoker: Categories Type: Column percentage

Type of smoker	DAILY	OCCASIONALLY	NOT AT ALL	Total
Has asthma				
YES	9.5	8.6	7.8	8.1
NO	90.5	91.4	92.2	91.9
Total	100.0	100.0	100.0	100.0
N=	4,527,998.3	1,402,399.3	23,377,664.1	29,308,061.8

Weight is on

[Link](#)

Exercises

→ Manipulating the data... aggregating

7. Using the table you just generated, can you manipulate the smoking variable to create the following table?

Dataset: Canadian Community Health Survey, 2012: Annual Component

2012: Annual Component

Has asthma: Categories ▼ Type of smoker: Mixed ▼ Type: Column percentage ▼

Type of smoker	<u>Smoke</u>	<u>Don't smoke</u>	Total
Has asthma			
YES	9.3	7.8	8.1
NO	90.7	92.2	91.9
Total	100.0	100.0	100.0
N=	5,930,397.6	23,377,664.1	29,308,061.8

⚙️ Weight is on

[Link](#)

Dataset: Canadian Community Health Survey, 2012: Annual Component

2012: Annual Component

Has asthma: Categories

Type of smoker: Categories

Type: Column percentage

Type of smoker	DAILY	Total
Has asthma		
YES	9.5	8.1
NO	90.5	91.9
Total	100.0	100.0
N=	4,527,998.3	

Weight is on

All
Categories
Change selection...

Move to column
Use as Filter

Remove from table

Insert calculation

Add...

Aggregate...

Subtract...

Multiply...

Divide...

Percent difference...

Percent of total...

Average...

Percent growth...

Exercises

→ Subsetting data...

8. Can you change the table you just created to show only respondents from Alberta?

Dataset: Canadian Community Health Survey, 2012: Annual Component

2012: Annual Component

Has asthma: Categories ▼ Type of smoker: Mixed ▼ Province of resid...of respondent-(G): ALBERTA ▼ Type: Column percentage ▼

Type of smoker	Smoke	Don't smoke	Total
Has asthma			
YES	7.6	7.8	7.7
NO	92.4	92.2	92.3
Total	100.0	100.0	100.0
N=	689,302.0	2,501,160.0	3,190,462.0

⚙️ Weight is on

There are a couple of ways of doing this...

[Link](#)

Overview of Nesstar Webview options



Tables, charts, graphs...



Apply sample weight(s)



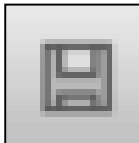
Link to current view



Subset



Change languages



Download datasets



Save to Excel or PDF



**Thanks for your
participation!**



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