

ACCOLEDS Training Workshop 2000

University of Manitoba December 6-7, 2000

Introduction to the Trade Analyser Database available from Computing in the Humanities and Social Sciences (CHASS) at the University of Toronto.

The Canadian Trade Analyser database includes tables for world trade, and separate extensive tables for Canadian imports and exports-this data is available by province.

The **TAD** database is found at:

<http://datacentre.chass.utoronto.ca/trade>

HINT: it is best to have at least two browser windows open to work with the **TAD**

Suppose a person was wondering if there are any Canadian wine products that are exported to the USA? Where would one start to find this information?

The most likely place to find such information is in the [World Trade Table](#) section:

You are presented with four ways of listing the information:

Alphabetical list of topics

Sequential list of topics ordered by SITC code

Ranking by alphabetically sorted topic

Ranking by sequential list of topics ordered by SITC code

And with an option;

Export Topics Keyword Search

The key word search and the first two listings provide basically the same way of finding exports by topic.

The latter two options provide a way of ranking exports/imports on a global scale

IE which country in 1997 was the leader in export of Sheep and Goats Live: SITC code 0012?

(The Standard International Trade Classification (SITC) consists of up to four digits, and is used to identify topics. In the Trade Analyser 'X's are used to pad SITC codes so that they are all four characters long. A complete listing of the SITCs are available [on line](#))

Back to our question of wine exports imports. One can do a search of the key word

Via the **Export Topics Keyword Search**

Search on the keyword **wine** :

Your search will find four topics:

0013 Swine, live

0113 Meat of swine, fresh, chilled or frozen

1121 Wine of fresh grapes (including fortified wine); grape must

6575 Twine, cordage, rope and cables, and manufactures thereof

As an alternate finding aid you may want to open a second browser window of the complete listing of the SITCs are available [on line](#)) and use the browser's EDIT/FIND IN PAGE... feature to search for the string wine. If you were to do so are the SITC codes the same? Are any different?

Once you have your code then you may extract the data using the

Sequential list of topics ordered by SITC code

Option and click on USA in the IMPORT window and CANADA in the Export window and scroll down the 3rd window of STIC codes until you find the **1121** code, and click on that code

Next select the output axis Vertical, the order of the output data (leave the default one) And chose a beginning date, eg 1990, and output format (PLAIN)

OUTPUT :

```
211240      CANADA
Import Country Code Reference
Code      Country Name
218400      USA
SITC Code (topics) Reference
Code      Topic Name
1121      WINE OF FRESH GRAPES (INCLUDING GRAPE MUST)
Column Label order: EXPORT,IMPORT,SITC
All values expressed in '000 $ US
DATE 211240-218400-1121

1990      922
1991      2069
1992      1147
1993      4252
1994      5430
1995      2737
1996      2881
1997      3696
```

If you already know your STIC codes you could use that to produce just a listing of that Export topic:

Return to the [World Table](#) page and enter the wine code; **1121** in the **Export Topics Keyword Search** window. A very powerful way to use the codes to zero in on the topic that you wish to retrieve data for.

What happens if you enter a country to search on in the **Export Topics Keyword Search** window?

Again return to the [World Table](#) page and lets find out if Argentina, Germany and the USA import any Wine products from France or Canada:

enter the wine code; **1121** in the **Export Topics Keyword Search** window

Then `ctrl/click` on Argentina, Germany and USA in the import countries

Next `ctrl/click` on Canada, and France in the export countries

Then `click` on the only STIC code (what would happen if you did not click on the only code?)

Next `select` Vertical and enter 1994 as the starting date. `Select` the output format as PLAIN

Can you tell if Canada exported any wine to Argentina in 1998?

Now use your Browser's BACK button and chose a different output axis:

This time click on Horizontal: button: and resubmit your query.

What was the value of wine exported to Germany from Canada in thousands of dollars. Which value is this amount based on?

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