Searching Medline using Subject Headings:

- Start in your FLO topic page
- Click on **Readings and Library Resources** link

... then **Health Sciences**
• From this page you can select the **Medline** Database

**Example question:**

How can the transportation of food impact on public health

**Break apart your question into its key concepts**

1. Transportation
2. Food
3. Public health

**Search Medline one concept at a time**

Ensure **Map Term to Subject Heading** box is ticked and then click **Search**
- You will see a selected choice of subject headings. Click on the **Scope** note to read a description of each heading.
- Click on the heading’s hyperlink to see a broader choice of headings.

This is the view after clicking on the heading of **Transportation**. It shows you a wider selection of headings laid out in a hierarchy; with broad terms at the top and narrower terms underneath.

- You can see that there are narrow terms sitting underneath **Transportation**.
- You can either select the individual headings that you want or you can click on the **Explode** button.

The **Explode** button tells the database to select the term that you have ticked - as well as all of its narrower terms, ie: Transportation as well as aviation, motor vehicles, railroads etc.
• Click on **Continue** (towards the top of the page)

• Tick the **Include all Subheadings** box and click **Continue** again

• You can now see one search that is only for transportation

• Now you need to repeat this process for your other two concepts:
  • Repeat these stages searching for **Food**
  • Then repeat the process again searching for **Public health**
• When you have completed this process you should see 3 lines of search results that look like this:

<table>
<thead>
<tr>
<th># ▲</th>
<th>Searches</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>exp Transportation/</td>
<td>53320</td>
</tr>
<tr>
<td>2</td>
<td>exp Food/</td>
<td>1080982</td>
</tr>
<tr>
<td>3</td>
<td>Public Health/</td>
<td>61484</td>
</tr>
</tbody>
</table>

• Tick the box next to each search to select them, and then click on the **And** button to combine them into one complete search.

• You will now see a 4th line (that looks like the image below) that shows the results of your combined search. These are your final results!

<table>
<thead>
<tr>
<th># ▲</th>
<th>Searches</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>1 and 2 and 3</td>
<td>17</td>
</tr>
</tbody>
</table>
You can add further limits to your search by clicking on the **Additional Limits** button.

These limits include Gender, Age Group, Publication Type and Date Published.

Make your choices and then click **Limit a Search**.
• Scroll down the page to view your articles
• Medline is a citation database so does not contain the full-text of articles
• To find the full-text click on the FindIt@Flinders button

• This will take you back into the Library and find you a copy of the full-text article
• Click on one of the brown hyperlinks to discover your paper
And here it is ...

Click on the PDF option to print or save

Need further help?
See your Search Smart Subject Guide for tutorials