

## Working with the Headcount of Homeschooled Children extract from Data BC

Understanding the Headcount of Homeschool Students data extract	Read the following documents: <ul style="list-style-type: none"><li>• <i>Headcount of Homeschooled Children field definitions</i></li><li>• <a href="#">Ministry of Education data masking policy</a></li></ul>
How can I work with this data set in Microsoft Excel?	The following tutorials may be helpful: <ul style="list-style-type: none"><li>• <a href="#">Importing text (.txt or .csv) files into Excel</a></li><li>• <a href="#">Auto-filtering in Excel</a></li><li>• <a href="#">Keeping leading zeros and large numbers in Excel</a></li></ul>

### Conventions in this document

<b>BOLDED_WITH_UNDERSCORES</b>	Indicates a column name (for example, <b>SCHOOL_YEAR</b> )
'Text within single quotation marks'	Indicates a column value (for example, 'School Level')

### Instructions

1. Open your local copy of the file.
2. Apply auto-filtering to the heading row. (This is not essential, but it makes it easier to work with the data when you have more than a screen's worth of rows.)
3. Use the auto-filter on the **DATA\_LEVEL** column to select either 'Province Level', 'District Level', or 'School Level'.
4. The next column to work with depends on which value you just selected:
  1. If you selected 'Province Level', use **PUBLIC\_OR\_INDEPENDENT** to set which schools to include in your results (public, independent, or province total).
  2. If you selected 'District Level', use either **DISTRICT\_NUMBER** or **DISTRICT\_NAME** to select the district whose results you want to see. (Note that independent schools do not have school districts.)
  3. If you selected 'School Level', use either **SCHOOL\_NUMBER** or **SCHOOL\_NAME** to select the school whose results you want to see.
5. Filter the **SCHOOL\_YEAR** column to select a year.

## Sample Questions

### Question:

How many homeschooled children were registered in the Kootenay Lake school district in 2022/2023?

Path to answer:

1. Filter **DATA\_LEVEL** to 'District Level'
2. Filter **DISTRICT\_NAME** to 'Kootenay Lake'
3. Filter **SCHOOL\_YEAR** to '2022/2023'
4. Column H (**TOTAL\_HOME\_SCHOOL\_COUNT**) = 64

### Question:

How many homeschooled children were registered with independent schools in BC in 2024/2025?

Path to answer:

1. Filter **DATA\_LEVEL** to 'Province Level'
2. Filter **PUBLIC\_OR\_INDEPENDENT** to 'BC Independent School'
3. Filter **SCHOOL\_YEAR** to '2024/2025'
4. Column H (**TOTAL\_HOME\_SCHOOL\_COUNT**) = 2852