Working with the Child Care Facilities and Spaces Data extract from BC Data Catalogue

Last Updated: July 2024

Supporting documents:

- Child Care Facilities and Spaces Over Time – DATA DICTIONARY
- Child Care Public Portal
- Ministry of Education and Child Care Protection of Personal Information on Small Populations
- Working with the csv file - import or export text (.txt or .csv) files

Standard formatting guidelines used in this document:

Text in Bold	Indicates a column name in the table (e.g., **SD_Name**)
'Text with single quotation marks'	Indicates a column value (e.g., 'Surrey' in the column **SD_Name**)

Steps:

1. Open local copy of the file.

2. Activate the AutoFilter option in your data. To accomplish this, select the first row (or header row) in the CSV file> then select the Data tab of the MS Excel Ribbon > then select Filter. This should bring the filter option (shown by the ⏷ symbol for all the column headers in the table).

3. Use the auto-filter on either the **Year_Month** or **Month_Year_Label** to select the relevant month(s) based on your data requirement. You can also use **Fiscal_Year** to view annual results.

4. Use the auto-filter on the **Data_Level** column to select either 'District' or 'Province'.

5. ***Optional***: Based on the selection made in step 4, users can view results for the British Columbia School Superintendents Association (BCSSA) Chapters.
   To do that, users must select **Data_Level** = 'District' in step 4, and then use the auto-filter on **Region** and select the preferred Chapter name. Only when **Data_Level** = 'Province', then **Region** will always be 'British Columbia', representing results for the entire province.

6. The next column (**SD_Number**) to work with depends on which value you selected in step 4:

   - If you select 'Province', the column **SD_Number** will show 'NA' (while the column **SD_Name** will be blank).

   - If you select 'District', use the auto-filter on either **SD_Number** or **SD_Name** to select the school district whose results you want to see.

7. Columns H through R represent the count of child care spaces and facilities for Group and Family Child Care for specific categories based on selections made in the above steps.

Question 1) By how much did the number of child care spaces change between April 2022 and April 2023 in B.C.?

The following steps can provide the answer (please note: the word 'filter' below implies using auto-filter option in the header row):

1. Activate the AutoFilter option for the header row.

2. Either use the **Year_Month** column or the **Month_Year_Label** to filter the specific dates:

    - If you use **Year_Month**, then filter the values to '202204' and '202304'.

    - If you use **Month_Year_Label**, then filter to 'Apr2022' and 'Apr2023'.

3. Since the question is asking for the change in B.C., we need to look at Province level data.

    Therefore, use **Data_Level** to select the value 'Province'.

4. Now, using column K, we can compare the total child care spaces. In April 2022, B.C. had 136,704 spaces in the Ministry of Education and Child Care programs. In April 2023, the number had gone up to 143,305. Therefore, there was as increase of 6,601 child care spaces in the two programs (or an increase of 5%).[1]

Question 2) As of December 2023, how many facilities under group and family child care do we have in the Surrey school district?

Steps to answer (please note: the word 'filter' below implies using auto-filter option in the header row):

1. Activate the AutoFilter option for the header row.
2. Either use the **Year_Month** column or the **Month_Year_Label** to filter the specific date:
    - If you use **Year_Month**, filter the value to '202312'.
    - If you use **Month_Year_Label**, then filter to 'Dec2023'.
3. Use **Data_Level** and filter for 'District'.
4. Use the column **SD_Name** and filter the value to 'Surrey' (*tip:* you can also type Surrey in the search option of the AutoFilter tab next to the column header).
5. Now, from columns I and J, we can find the number of group and family child care facilities enrolled in the Ministry of Education and Child Care programs. We have 380 group child care facilities and 188 family child care facilities in the Surrey school district as of December 2023.

(*Note*: Group Child Care providers can be Not-for-profit or Private type. Family providers are all Private providers).

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[1] The estimates are based on data as of June 2024. Future revisions may change these historical values due to data updates (e.g., due to late renewals). Consequently, the values presented here may differ from future revised values.