

# Working with the Early Childhood Educator Wage Enhancement (ECE-WE) Data extract from BC Data Catalogue

Last Updated: July 2024

## Supporting documents:

- Early Childhood Educator Wage Enhancement (ECE-WE) – Number of Early Childhood Educators and Facilities 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., <b>SD_Name</b> )
'Text with single quotation marks'	Indicates a column value (e.g., 'Surrey' in the column <b>SD_Name</b> )

## 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 and I will represent the number of Early Childhood Educators and facilities that have been approved to receive Wage Enhancement for sub-groups based on selections made above.

## Sample Questions:

**Question 1)** How many more Early Childhood Educators qualified for the Wage Enhancement in September 2023 compared to August 2023, as preschool and/or school-aged child care facilities became eligible to enroll in the Child Care Fee Reduction Initiative (CCFRI) and Early Childhood Educator Wage Enhancement (ECE-WE)?

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 ‘202308’ and ‘202309’.
  - If you use **Month\_Year\_Label**, then filter to ‘Aug2023’ and ‘Sep2023’.
3. Since the question does not specify any school district, we need to look at Province level data. Therefore, use **Data\_Level** to select the value ‘Province’.
4. Now, using column H, we can compare the number of Early Childhood Educators receiving the Wage Enhancement. In August 2023, B.C. provided Wage Enhancement to 12,868 Early Childhood Educators. In September 2023, that number increased to 14,260. Therefore, compared to August 2023, an additional 1,392 Early Childhood Educators (or 11% increase) qualified and received the Wage Enhancement in September 2023.<sup>1</sup>

**Question 2)** In December 2023, how many facilities were approved to receive the ECE-WE 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 column I, we can get the estimates. In December 2023, 463 facilities were approved for ECE-WE (*see footnote 1 below*).

(*Note*: The count of facilities represent the summation of Group Not-for-profit, Group Private, and Family private providers)

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<sup>1</sup> Estimates are based on Early Childhood Educator Wage Enhancement data as of June 2024. Future revision may change these historical values due to data updates (e.g., late claims submission). Consequently, the values presented here may differ from future revised values.