

# Evolution of Ontario School Boards' funding (2008-2023)

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**Import package**

**Import dataset: Change the directory name if not working**

**Merge the dataset for the Revenue**

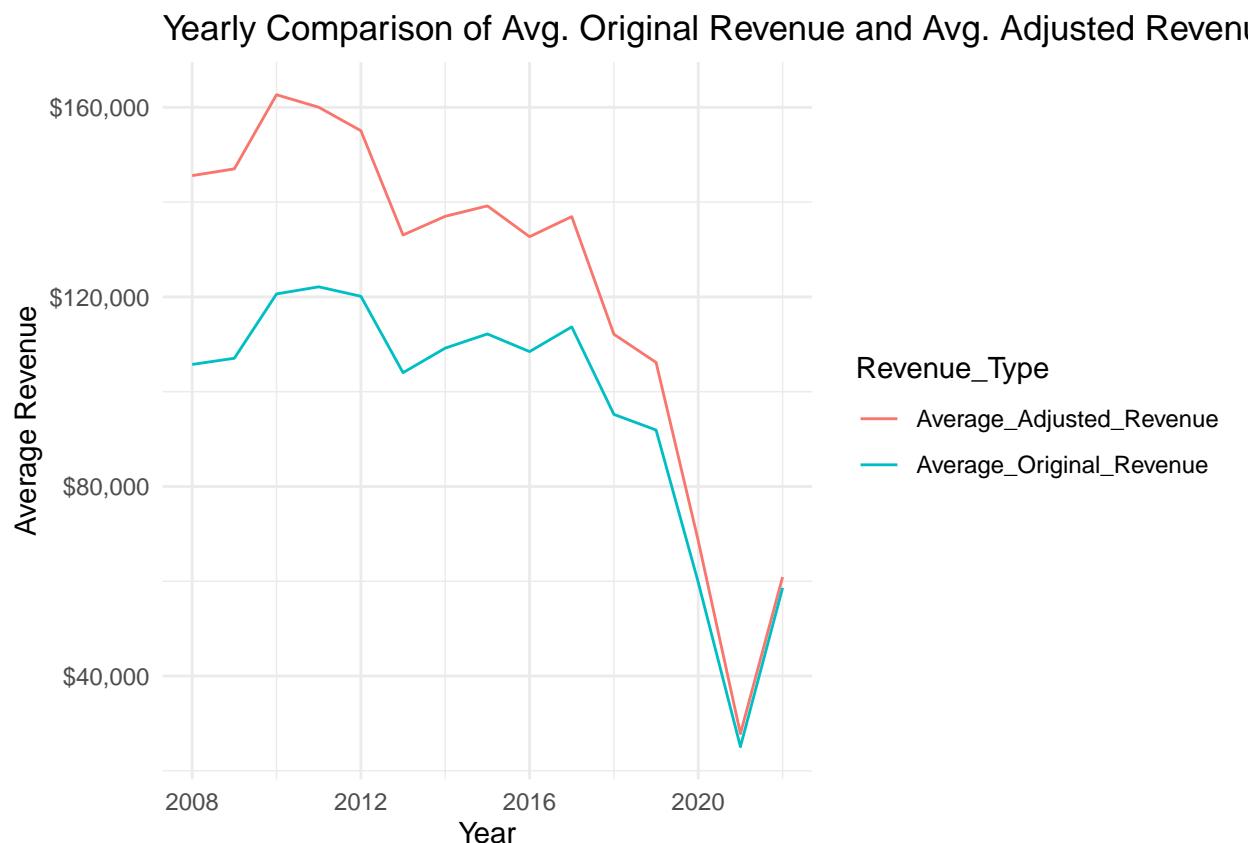
**Clean Enrolment data**

**Combine enrolment with revenue**

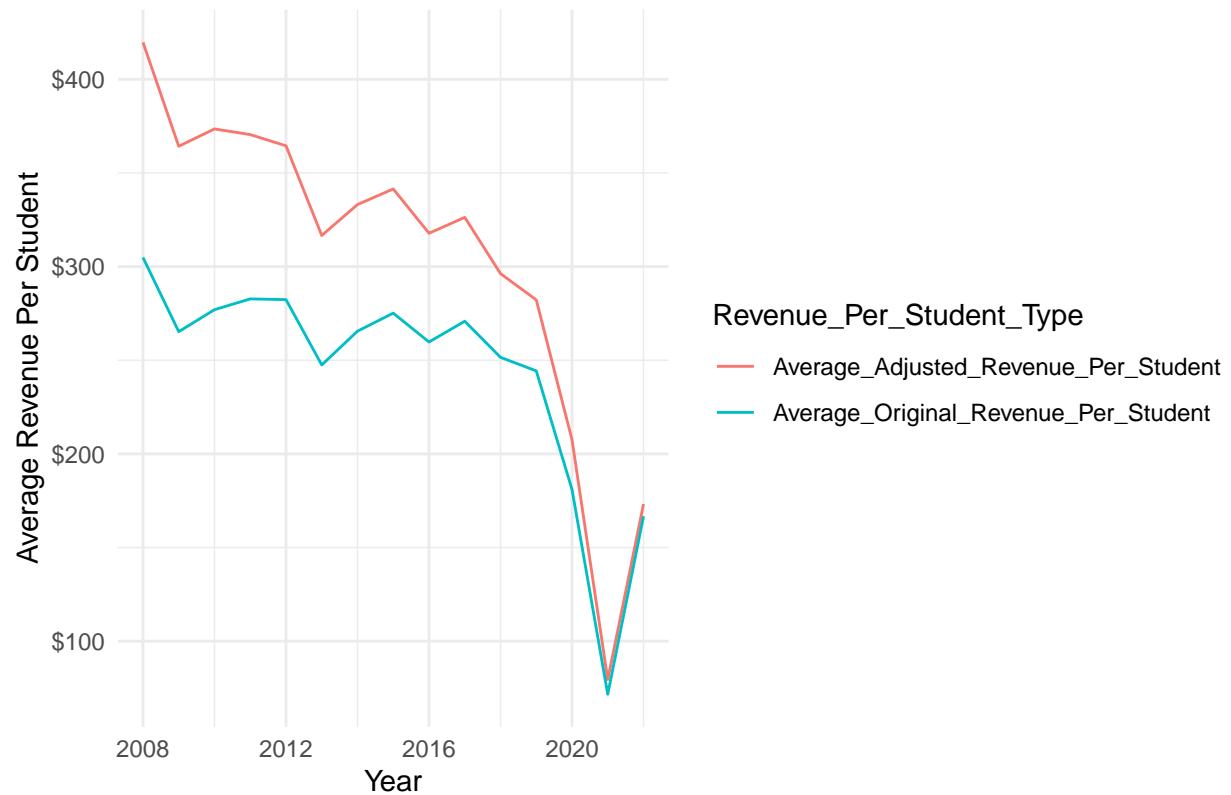
**Load CPI data**

**Adjust for CPI**

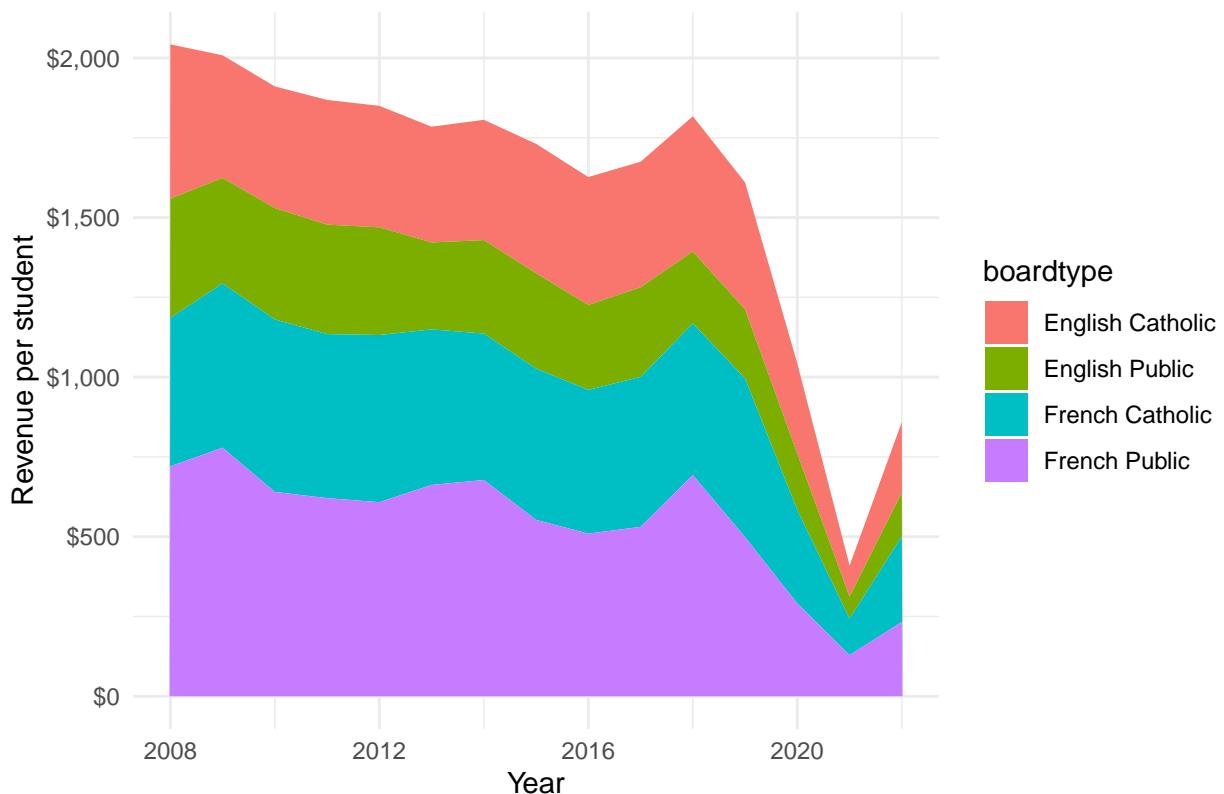
**Calculate yearly averages**



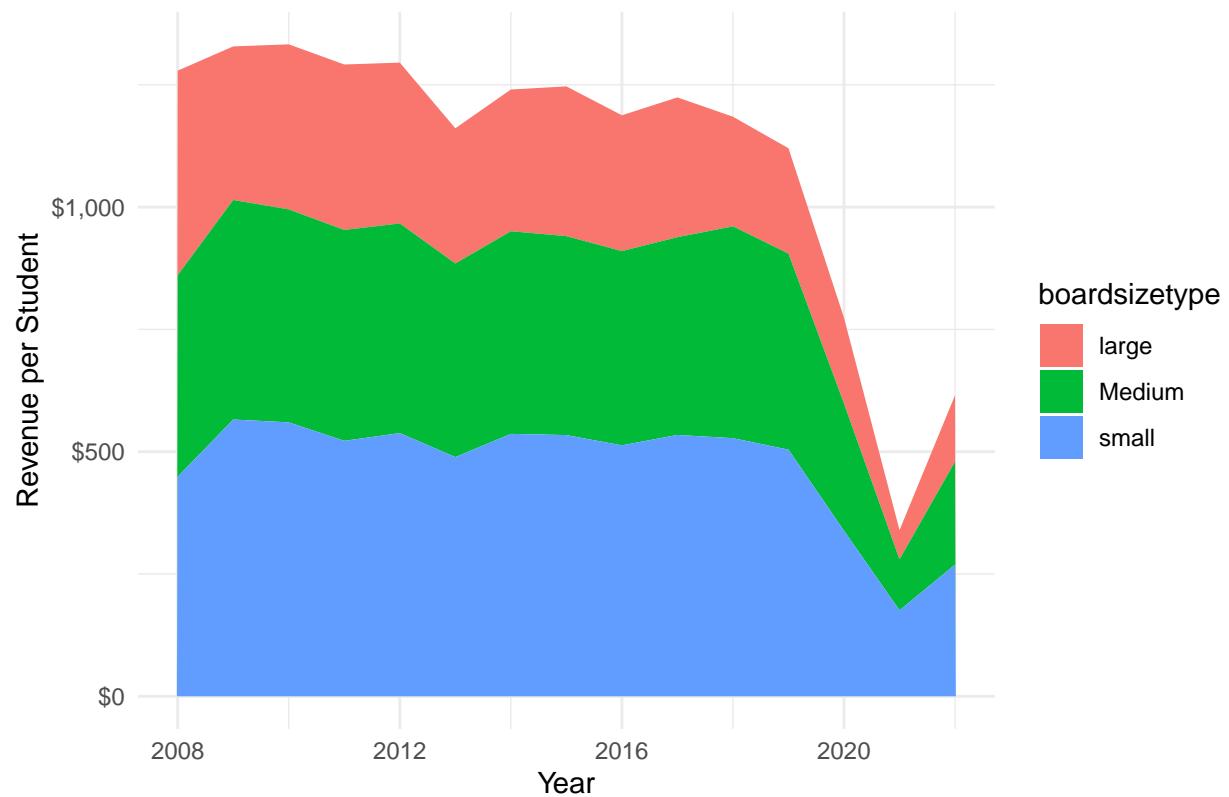
## Yearly Comparison of Average Original and Adjusted Revenue Per Student



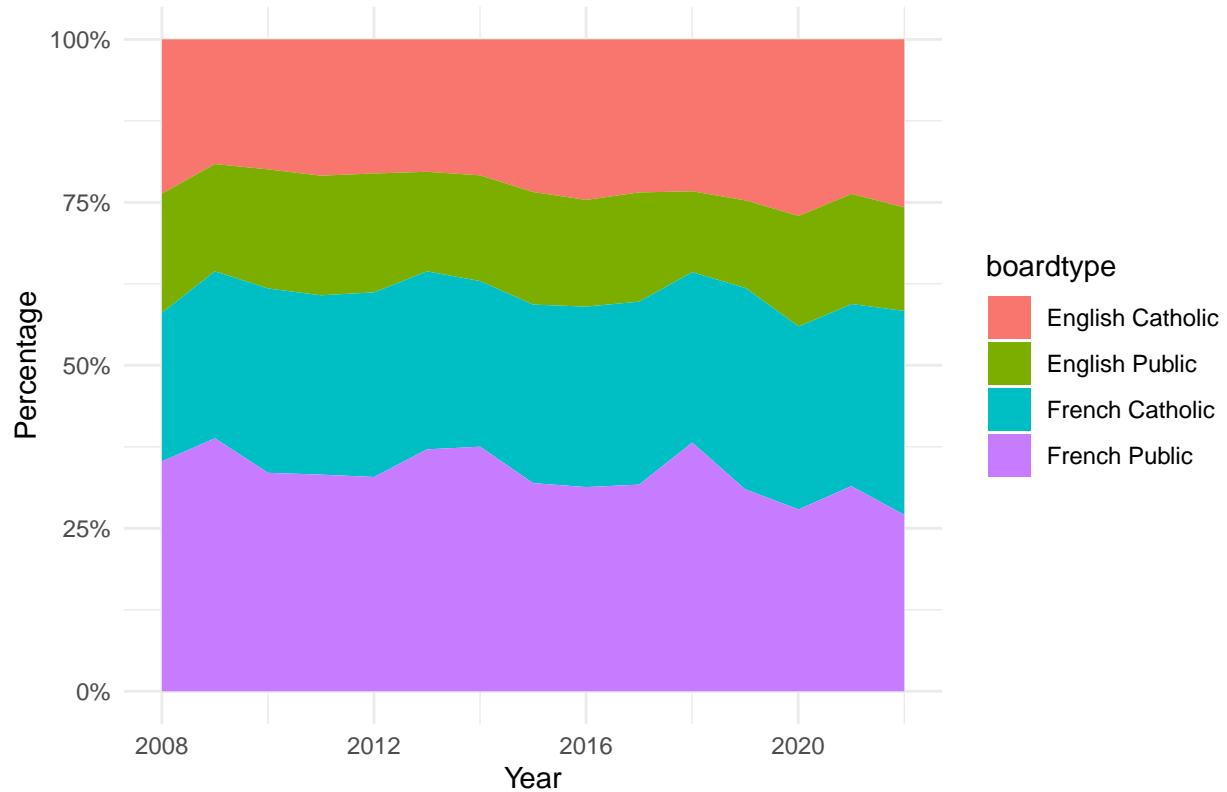
### Revenue per student by board type over time



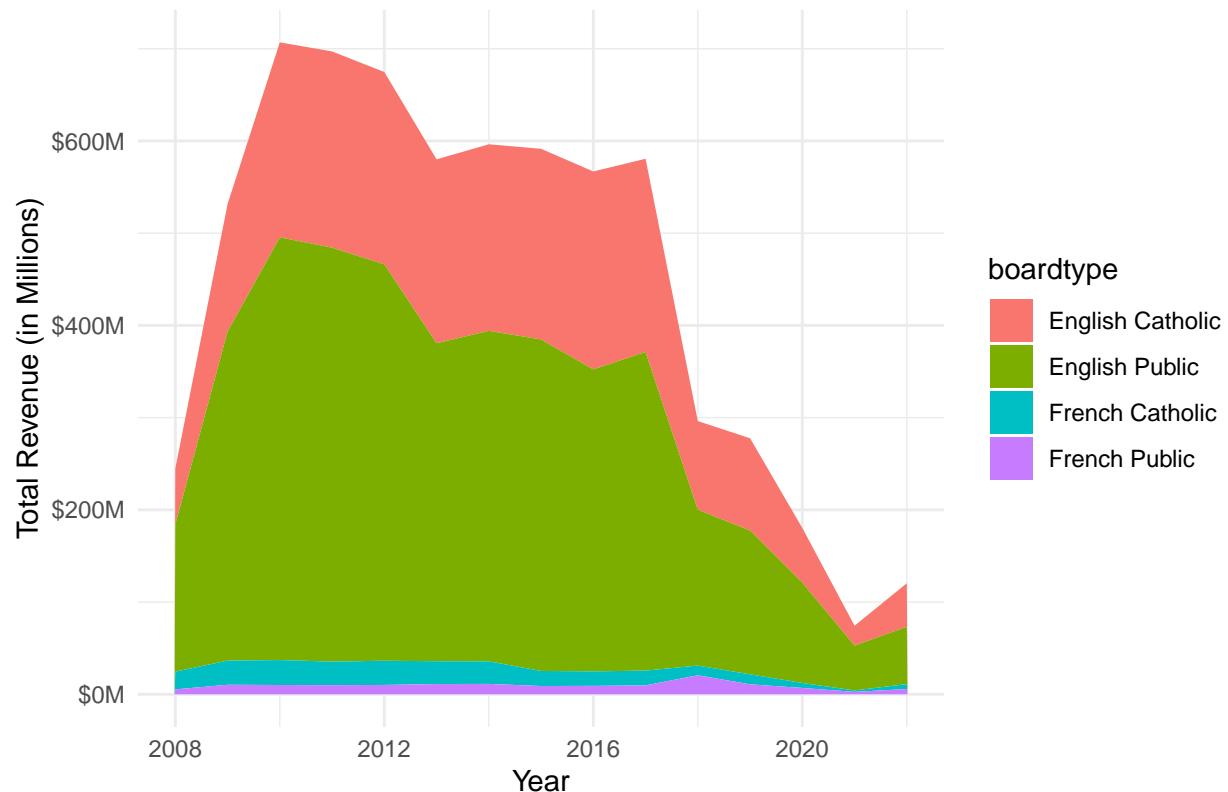
## Revenue per Student by Board Size Over Time



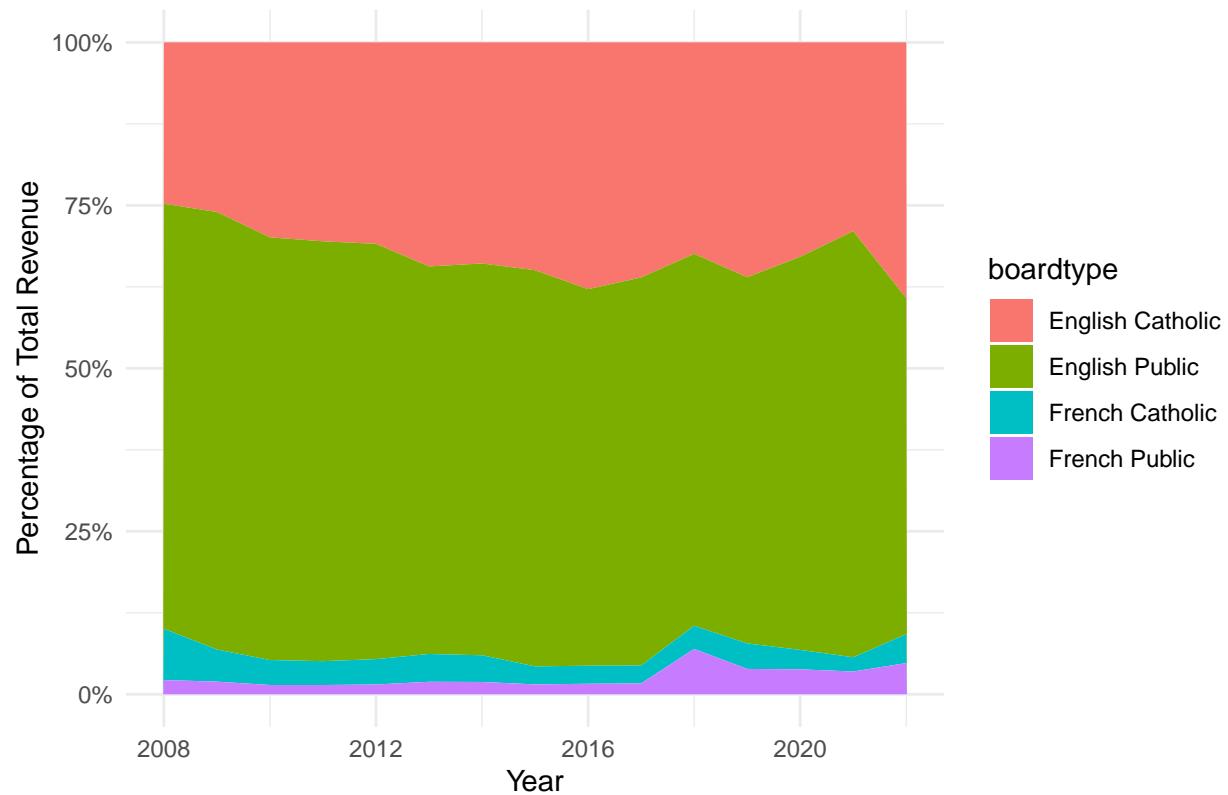
### Fraction of Revenue per student by board type



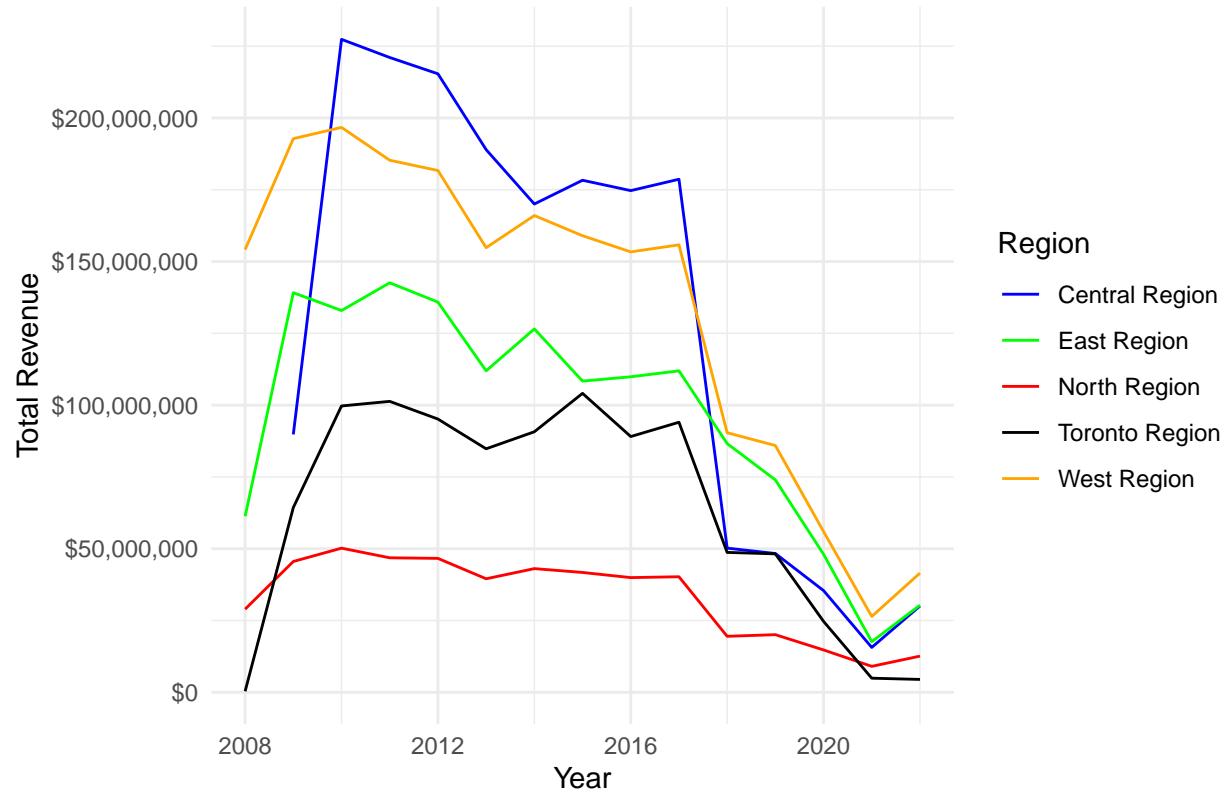
## Total School Revenue by Board Type Over Time



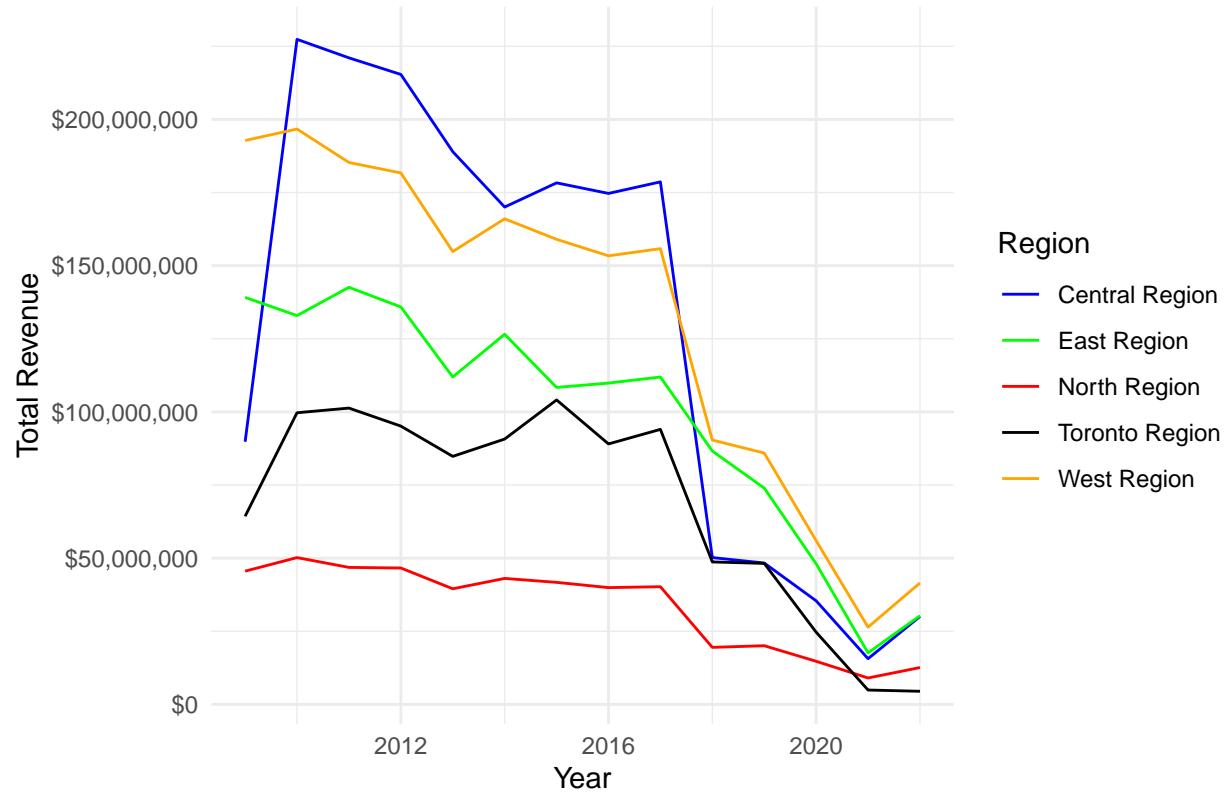
### Percentage of Total School Revenue by Board Type Over Time

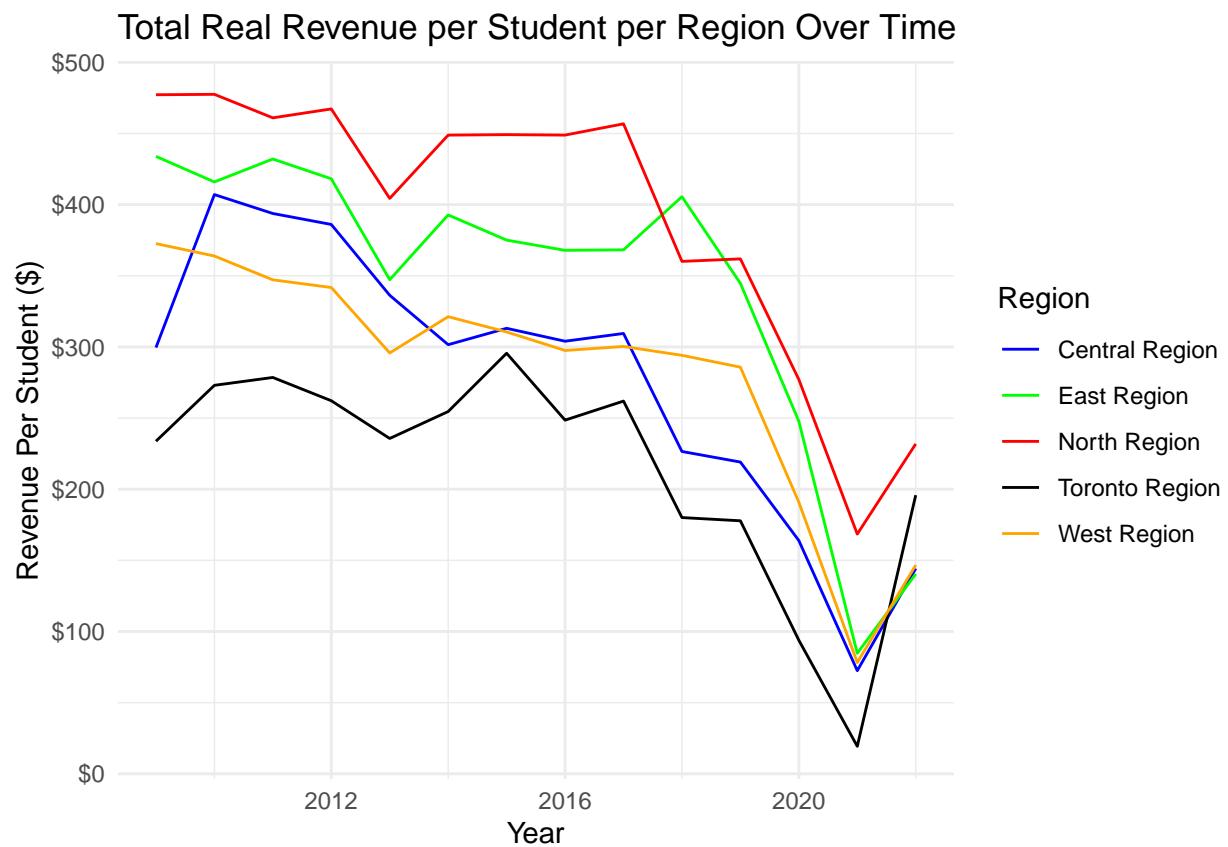


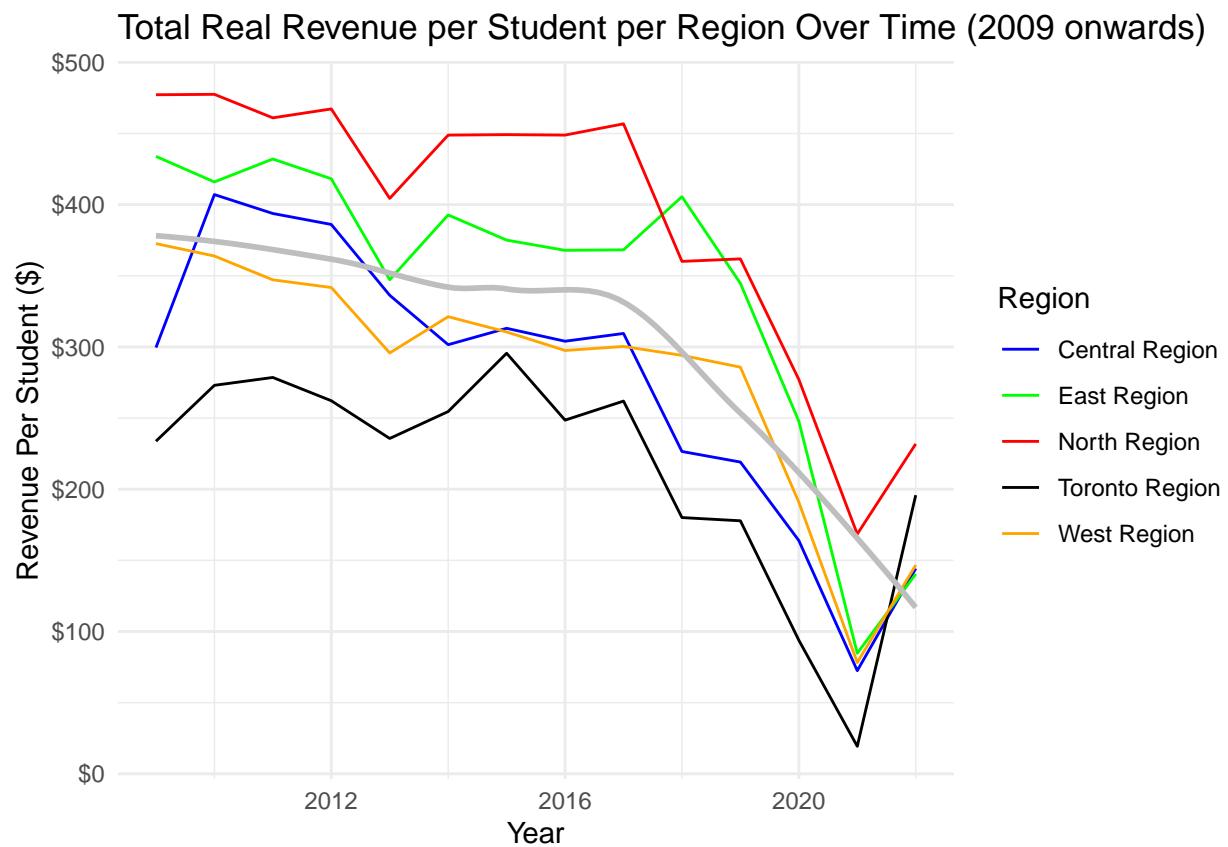
## Total Real Revenue per Region Over Time



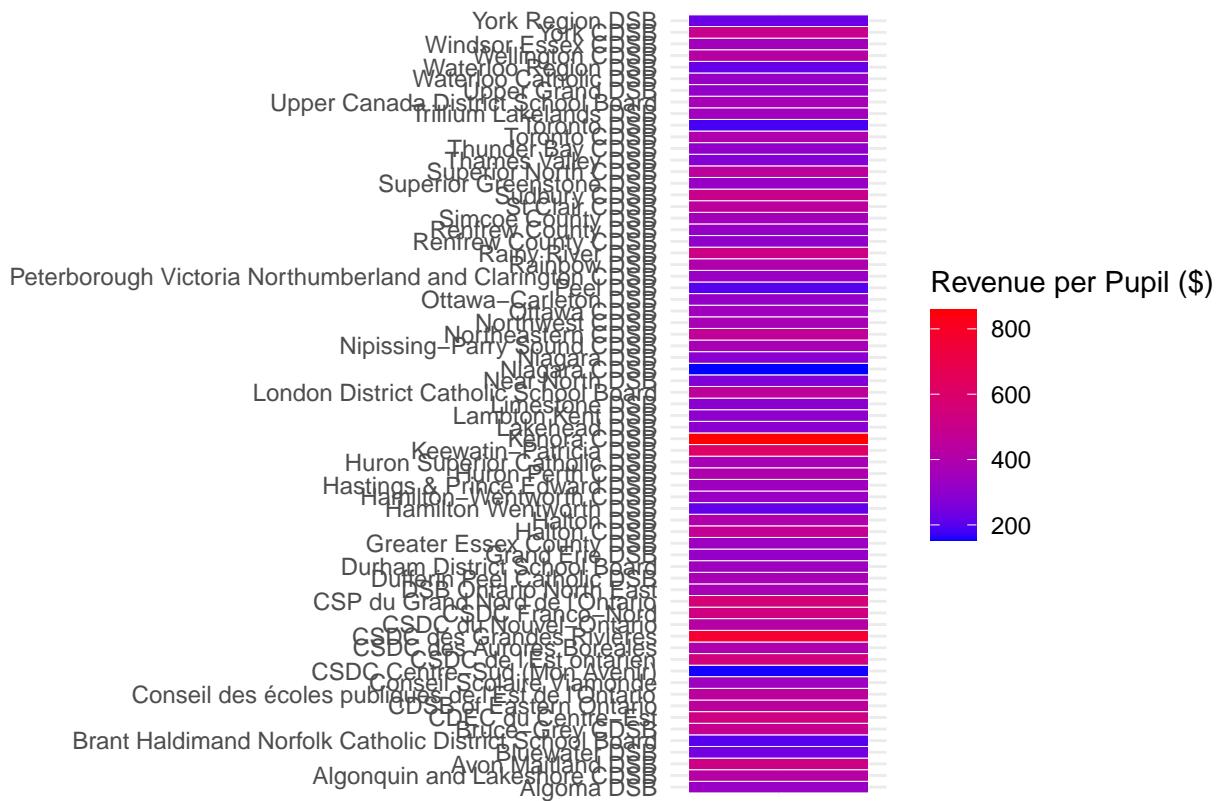
## Total Real Revenue per Region Over Time (2009 onwards)



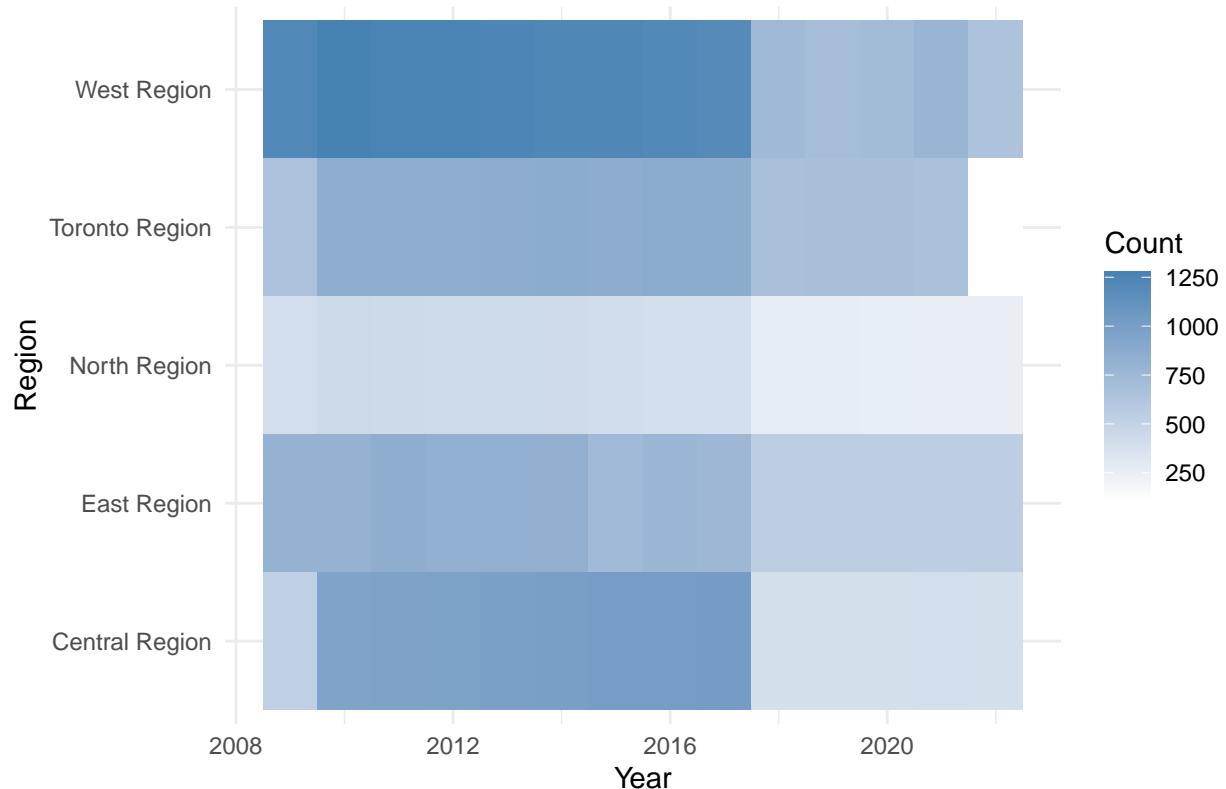




## Heatmap of Revenue per Pupil by Board



### Data Entry Count per Region and Year



```
## # A tibble: 0 x 17
## # i 17 variables: boardno <chr>, boardname <chr>, schname <chr>, schno <dbl>,
## #   year <dbl>, revenue <dbl>, schlev <chr>, boardtype <chr>, enrolment <int>,
## #   revenue_per_stu <dbl>, RealRevPerStu2022 <dbl>, RealRev2022 <dbl>,
## #   boardsize <int>, boardsizetype <chr>, cpi <dbl>, revenue_adj <dbl>,
## #   revenue_per_stu_adj <dbl>
```