

Data Derby 2024 Data Description



This year's data derby focuses on the cost of education!

We offer three datasets: National education cost data, Minnesota education cost data, and salary potential data. All of the three data files are provided in Excel formats and the details are as following:

National education cost data:

There are six tabs:

The first tab shows the tuition for public two-year, public four-year, and private colleges and universities, from 1986 to 2023. The tuition shown in this tab is in current dollars. The amounts are averages for in-state tuitions.

The second tab shows the tuition for public two-year and public four-year schools in the six regions in both current dollars and in 2023 dollars, for in-state tuitions.

The third tab shows the tuition for public two-year and public four-year schools in each state in both current dollars and in 2023 dollars, for in-state tuitions.

The **fourth tab** shows the in-state and out-state tuitions at different states. Only the Advanced division and Graduate division will need this tab.

The **fifth tab:** This tab gives you the important information for your data analysis. This tab gives you the CPI and the conversion rate to convert the current dollars to 2023 dollars, incorporating the inflations. For example, if the tuition is \$500 in 1962 (current dollars), then it would be equivalent to \$5063.5 in 2023. Be sure to make good use of this tab.

The **last tab**, List of tables, provides the names of the tables, and the data source.

Minnesota education cost data:

There are three tabs:

The first tab shows the tuition for the University of Minnesota, Minnesota State 4-year schools, Minnesota State 2-year schools, and Minnesota private universities from 1970 to 2019 in current dollars. The tuition shown are in-state tuitions.

The second tab shows the 4-year graduation rate of Minnesota schools. The data is obtained in 2023. Only the Graduate division will need this tab.

The **third tab** is an optional data. You may or may not need this tab to answer any questions.

Salary Potential data: this data provides the predicted average early-career salary and mid-career salary for the graduates from each listed university. This data only provides the rough estimates.

