

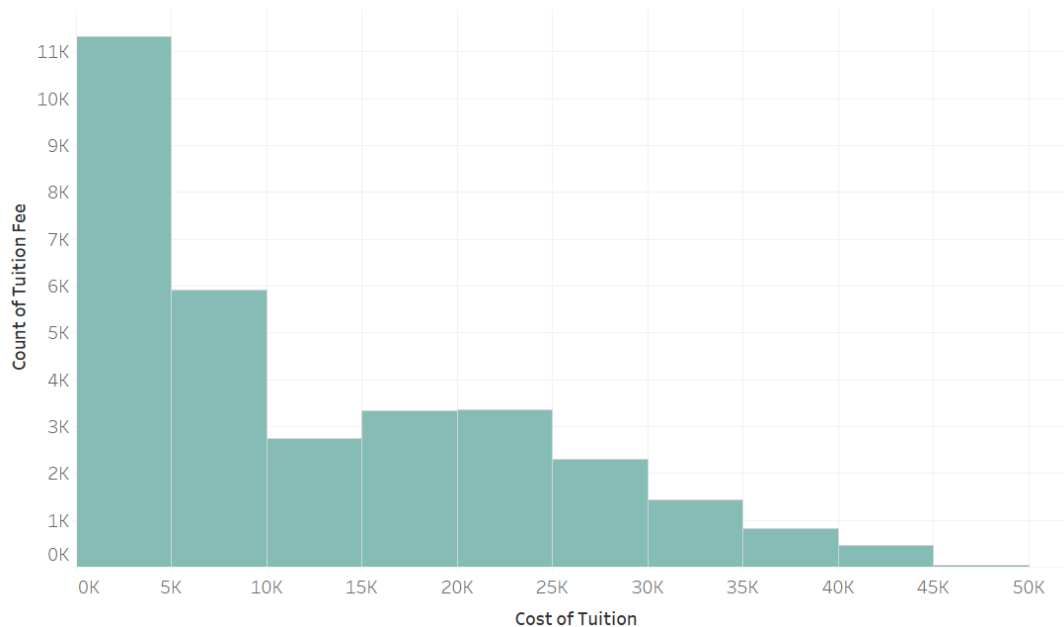
## Student Tuition Fees Report

This student financial report provides a brief idea about the number of students with either institutional Grants or Student Loans and represent the different types of institutions students are enrolled in either for a 2 year program or a 4 year program consisting of different institutional sectors.

The data ranges from the year 2000 to 2013, divided into four different regions Midwest,Northeast, South and West.

- The bar graph below represents the count of tuition along with cost of tuition fees.

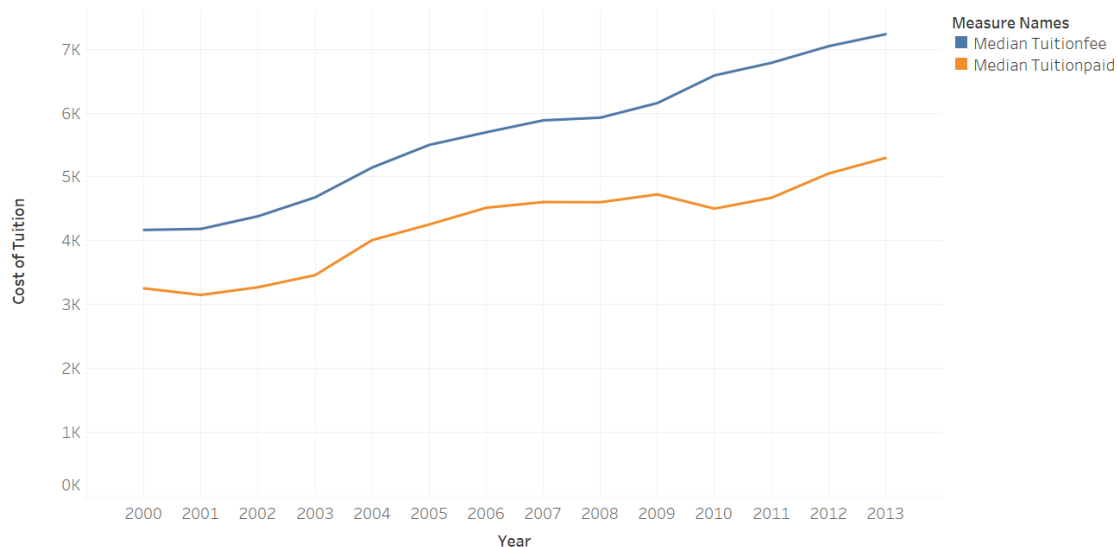
**Tuition Fees**



The graph consists of data for all the years in the data with all institution sectors. The graph shows that the maximum number of students had paid \$0 in tuition fees indicating those students might have had some type of grant or loan. The maximum tuition fees which was around 50K on the other hand had least number of students. The graph demonstrates that as the cost of tuition fees increased the number of students decreased.

- The below graph is comparison of the total tuition fee amount and the actual tuition fees paid by the students.

**Tuition Fees vs Tuition Paid**



The graph shows a comparison between the actual tuition fees and tuition fees paid by the students for the sector Public 4-year or above. It captures median values of both the attributes year by year. It can be inferred from the trendlines above that the actual tuition fee for the Public 4-year or above institution was higher as compared with the

tuition fees paid by the students. Secondly it can be seen that the cost of tuition fees increased every year from the year 2000. The trendlines however shows a constant difference between actual tuition fees and tuition fees paid till the year 2009 after which the difference in tuition fees and tuition fees paid increased. The overall conclusion can be made that the Public 4-year sector always had students with some type of grants or loans as actual tuition fee was higher compared to the tuition fees paid.

- The graph below is a representation of student population with loan and student population with institutional grants.

## ***Students with loans or institutional grants in 2013***



The Scatterplot above is a representation of the students with an institutional grants and students with student loans. The graph is a representation for the data that includes all sectors of education and represents data just for the year 2013. It can be seen that the greatest number of students with loans or grants were from the sector Private non-profit 4-year or above. The lowest number of students were from the sector Public 2-Year.