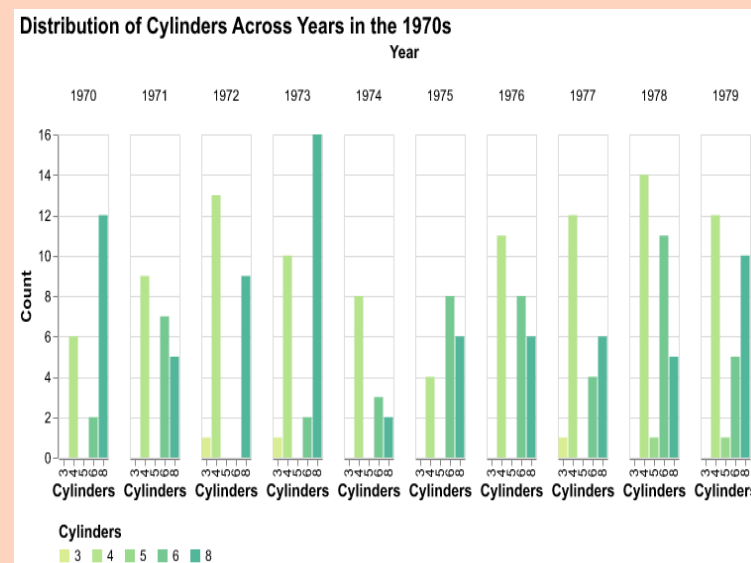


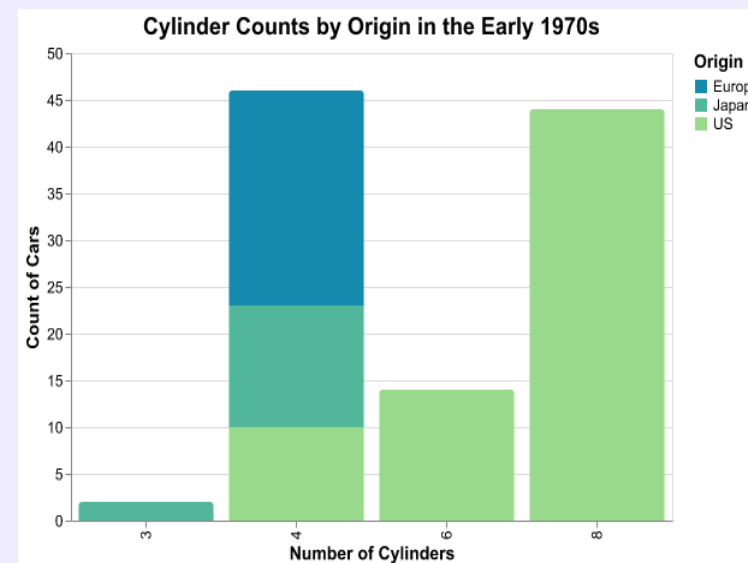
## Introduction

This poster explores how vehicle cylinder counts have changed over time across regions. It examines cylinder distribution in the 1970s and compares counts by origin. The relationship between engine displacement and cylinder numbers is also analyzed.

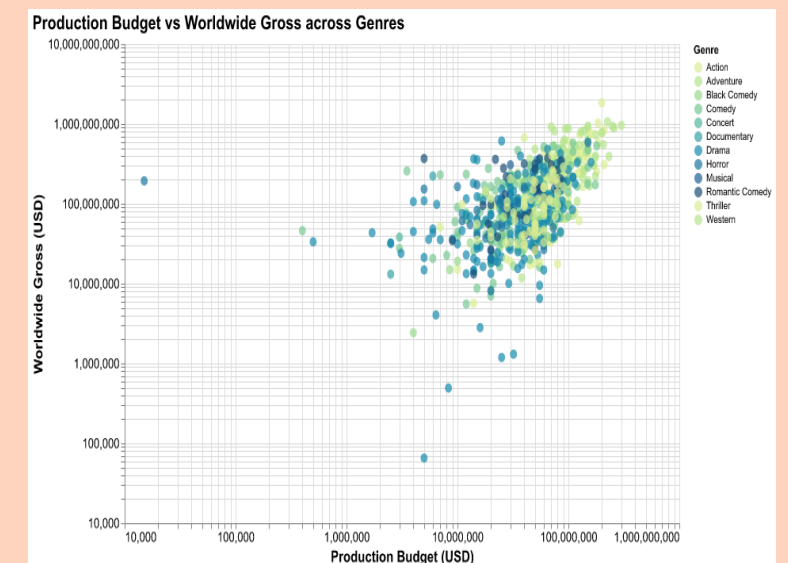
# How Have Vehicle Cylinder Counts and Engine Sizes Evolved Regionally and Over Time?



In the 1970s, 4-cylinder vehicles dominated, followed by 8-cylinder, then 6-cylinder; 3- and 5-cylinder were rare.



European and Japanese cars mostly had 4 cylinders; US cars had more 6 and 8 cylinders, showing higher counts overall.



Displacement increases as the number of cylinders increases, showing a consistent positive correlation.

## Conclusion

Vehicle cylinder counts have shifted over time with 4-cylinder dominance in the 1970s. Regional differences show European and Japanese cars favor 4 cylinders, while US vehicles have more 6 and 8 cylinders. Engine displacement consistently rises with cylinder count, indicating a strong positive correlation. These trends highlight how vehicle design varies by region and over time, influenced by performance and efficiency needs.