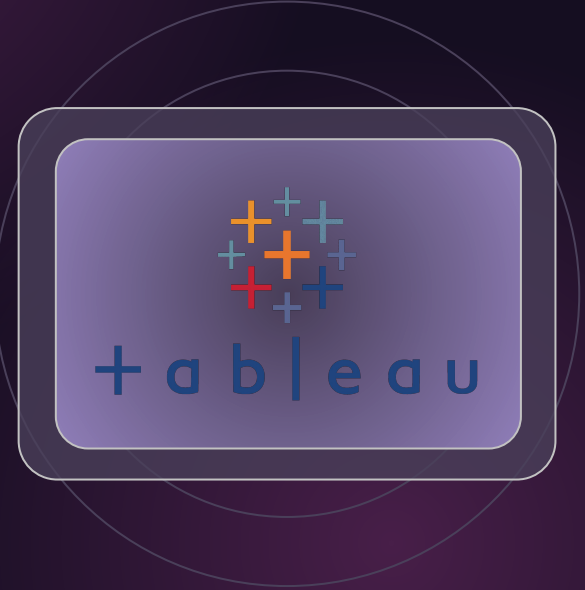


Brewery Production



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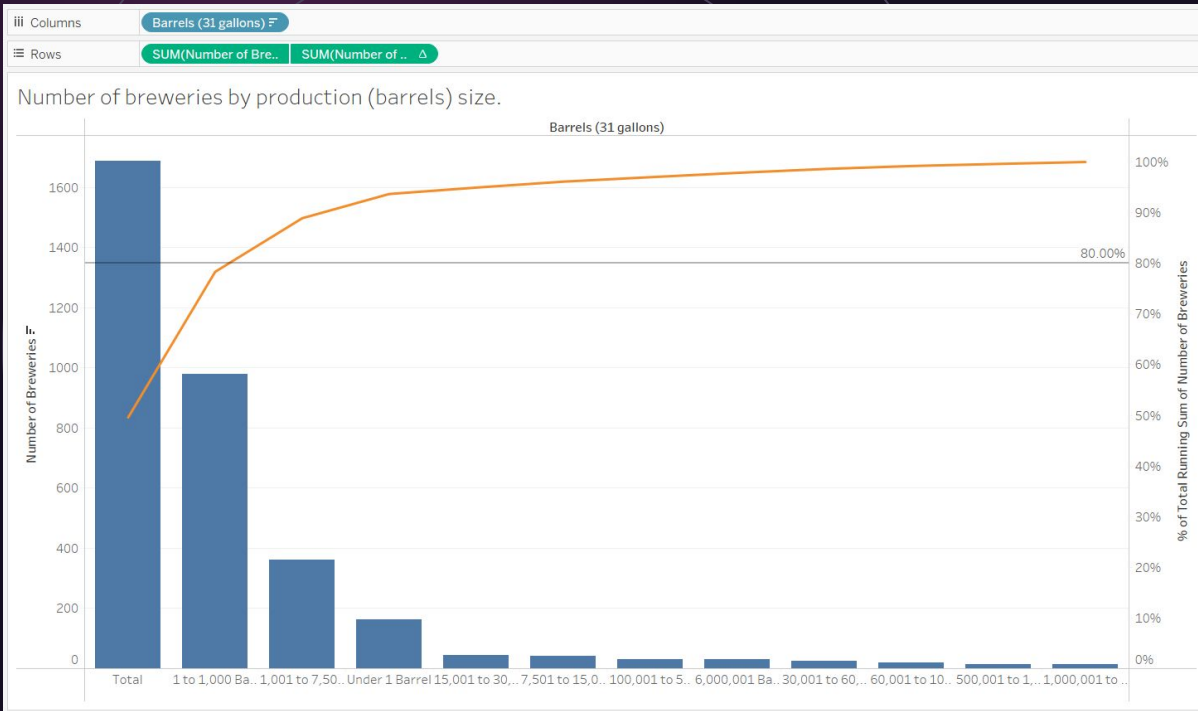
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Vertical Bar chart

Taxable Removals
by Production
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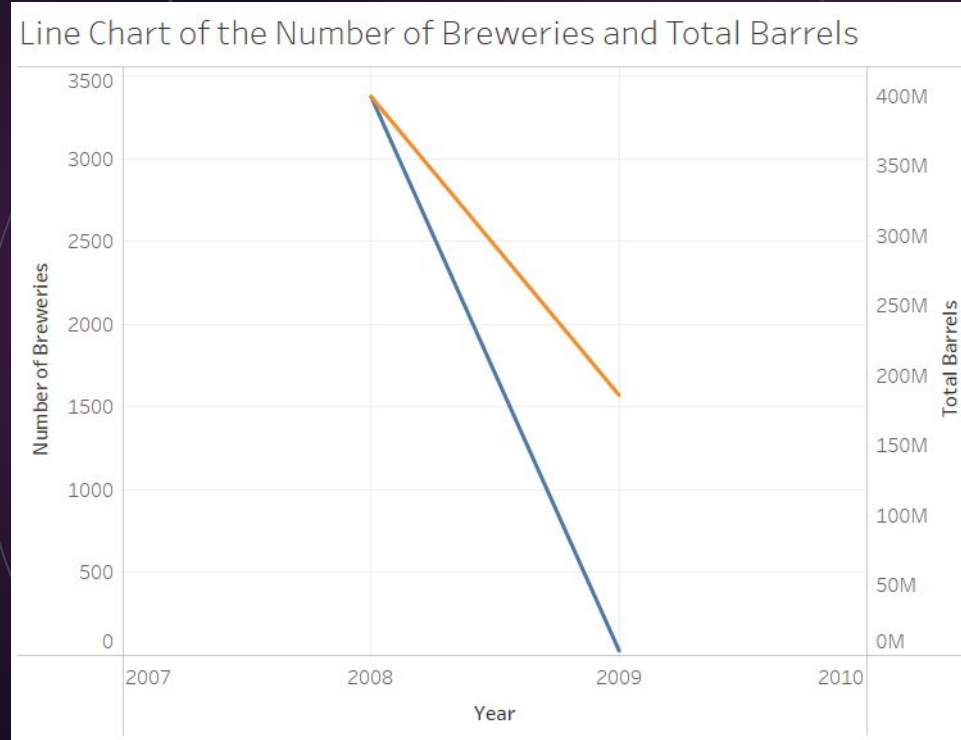
Pareto chart – Number of breweries by production (barrels) size.

This visualization consists of 87.08% of the total number of breweries. This suggests that this production size (1 to 7,500 barrels) is most common by breweries.



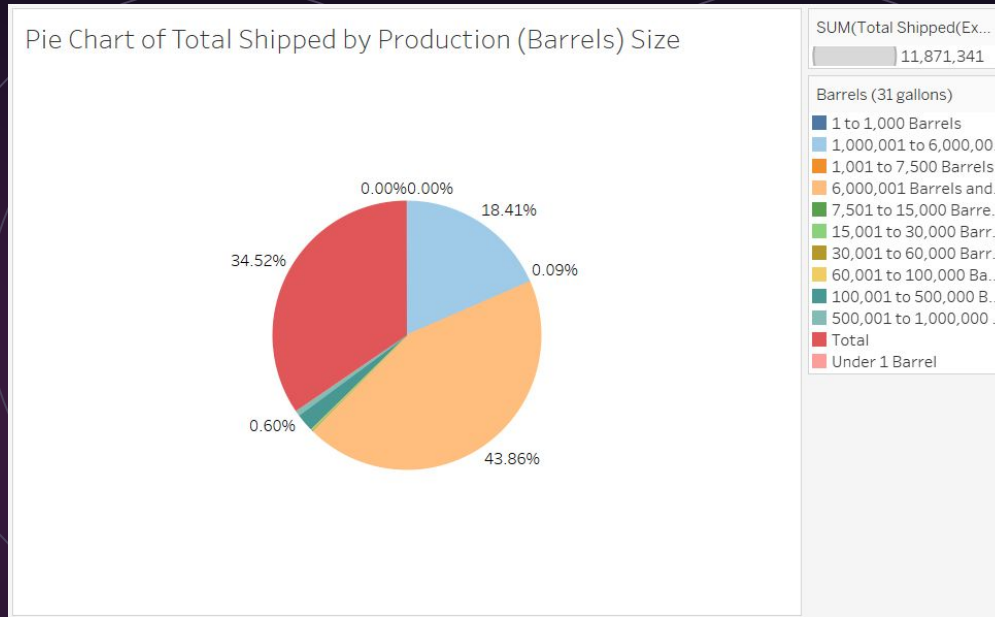
Line chart

In this visualization the number of breweries, there has been a dramatic decrease since 2008 and the number of total barrels are also decreased from year 2008.



This indicates that each brewery tends to produce a lower number of total barrels over time.

Number of Breweries and Total Barrels

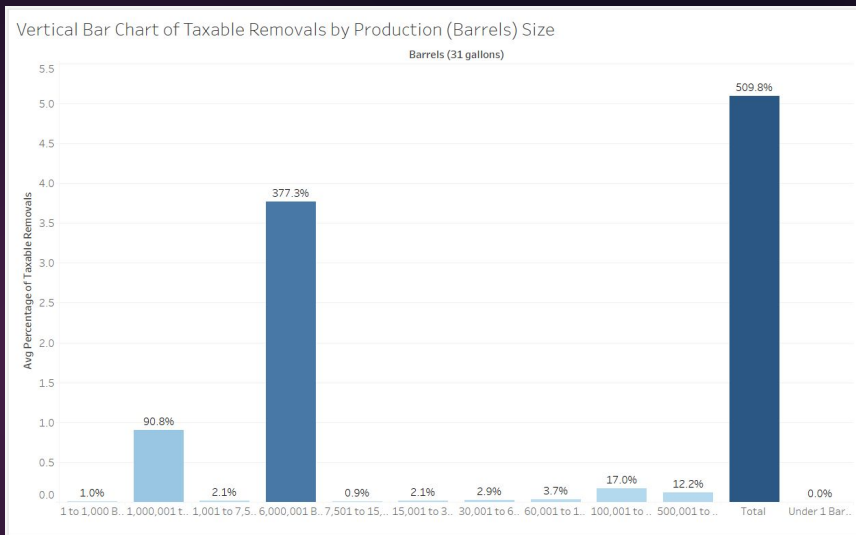


In this visualization it shows that 6,000,001 barrels and overproduction size showed the highest proportion (43.86%) of total shipped (Exported) followed by 1,000,000 to 6,000,000 barrels (18.41%). This suggests that mass production of the beer typically targets direct export shipping.

Pie chart

Total Shipped by Production (Barrels) Size

Vertical Bar chart



- This visualization shows production size for avg. % taxable removals barrels showed the highest percentage of taxable removals (509.87%) followed by 2, 6,000,000 barrels and over(377.3%).

Taxable Removals by Production (Barrels) Size

Conclusion Story

The quality dashboard of brewery production was created to have a comprehensive analysis of the brewery data. In summary, barrels' mass-production typically targets direct export shipments to meet customers' great needs worldwide. The pie chart of total shipped by production (barrels) size.

The vertical bar chart of taxable removals by production (barrels) size. Case Studies for two years 2008 and 2009, there has been a dramatic decrease in the number of breweries whereas each brewery tended to produce fewer total barrels over time.

This is associated with the Pareto chart showing that the majority of breweries (over 80%) produced small size barrels (Total). In general, a high portion (greater than 90%) of total barrels was considered taxable removals. This quality dashboard could be useful to monitor the trends of brewery production in upcoming years as well.

Thank YOU!

