

Homework Assignment 1

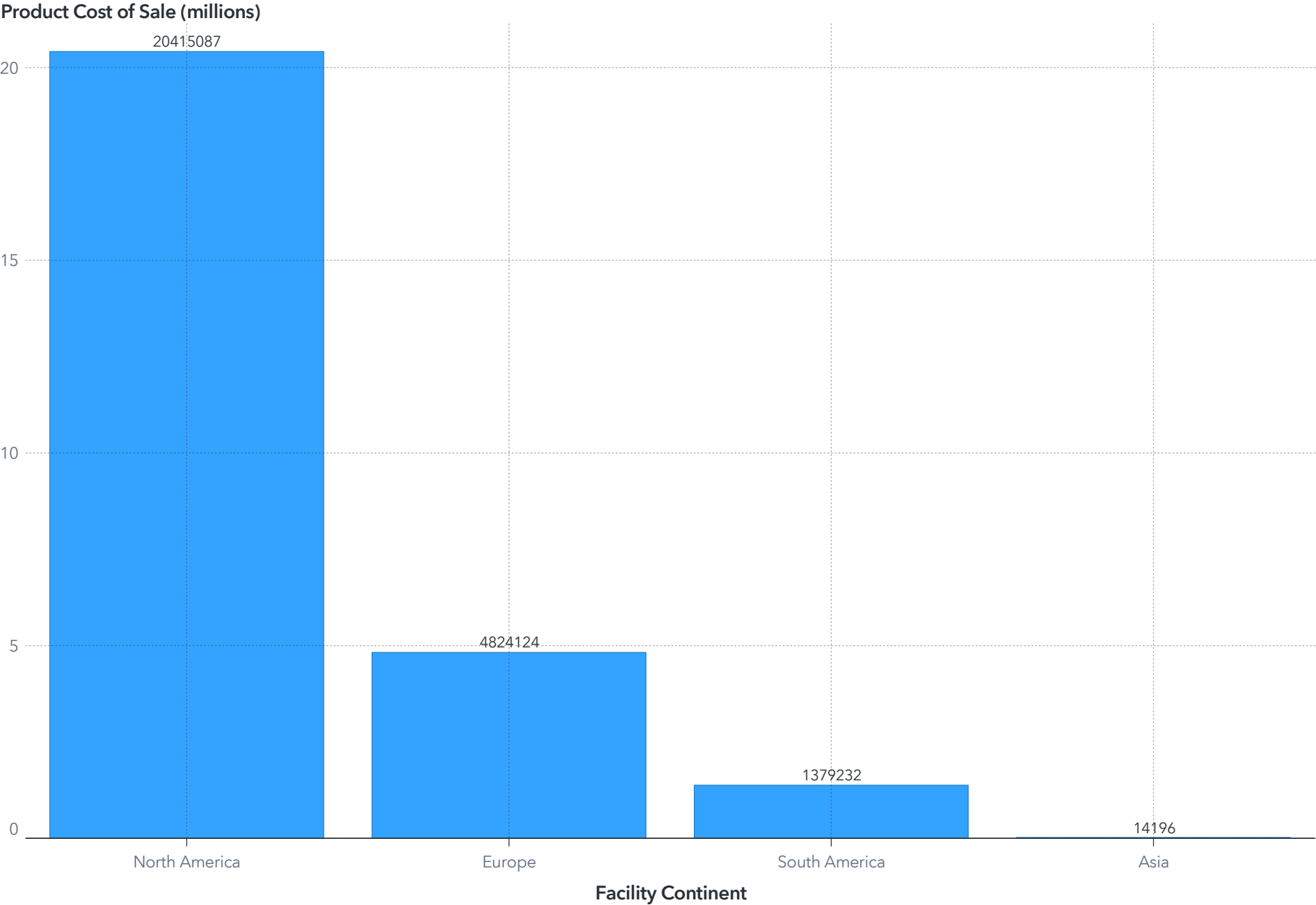
Creation Date: Thursday, January 27, 2022 07:17:57 PM

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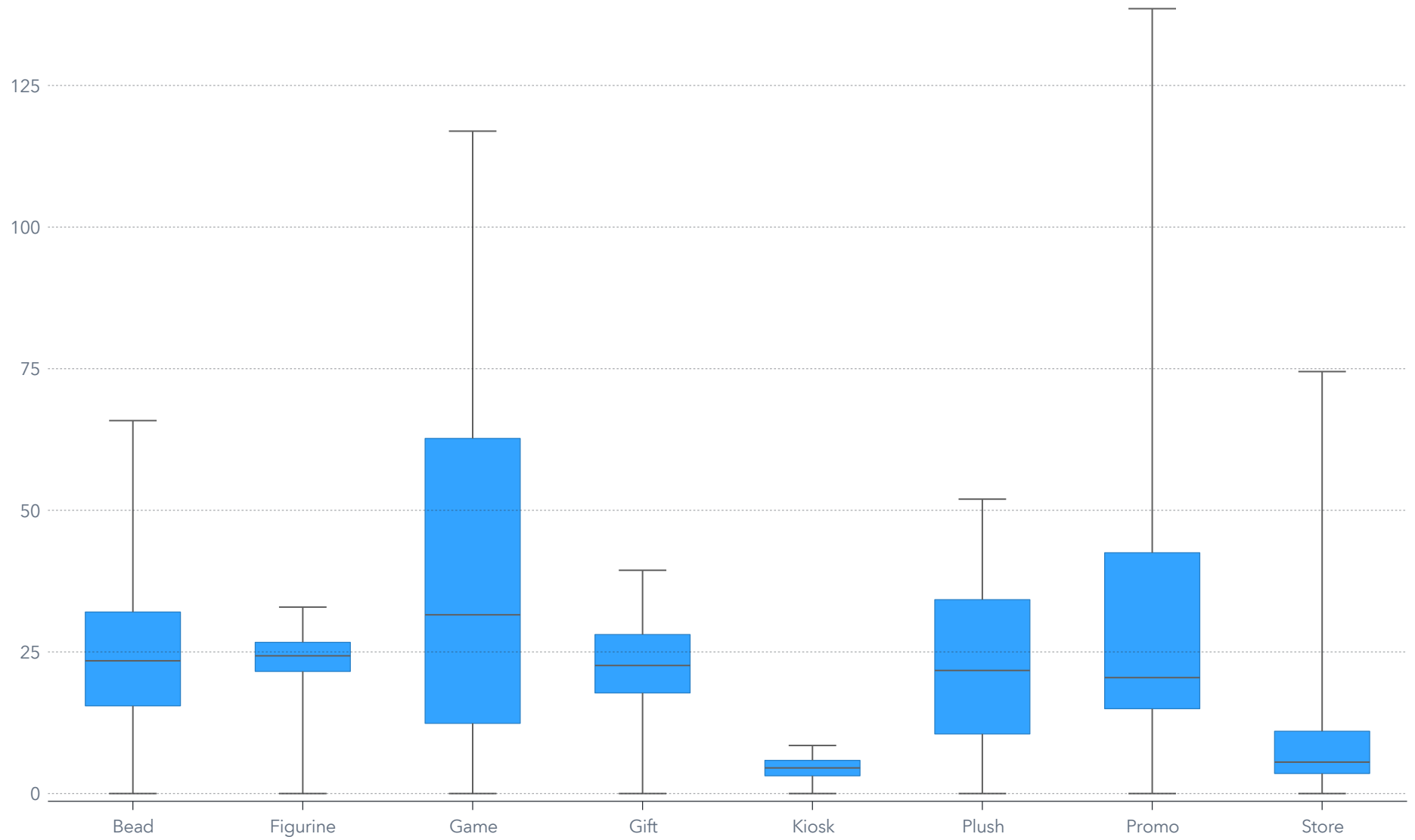
1. Create an automatic chart that shows the Product Cost of Sale by Facility Continent. Make sure that columns are vertical, sorted, and has numerical values on the top.
2. Create a box plot that shows the Product Cost of Sale by Product Line.
3. Create a time-series forecasting chart that shows the Unit Capacity by Transaction Month. Make sure to include one-year forecast at the end. You will need to remove the last two months (August and September 2005) using a filter for a cleaner looking timeseries data with the forecast.
4. Create a Tree Map visualization that shows Product Sale by Facility Country. Then select Product Cost of Sale as Color definer.

Product Cost of Sale by Facility Continent



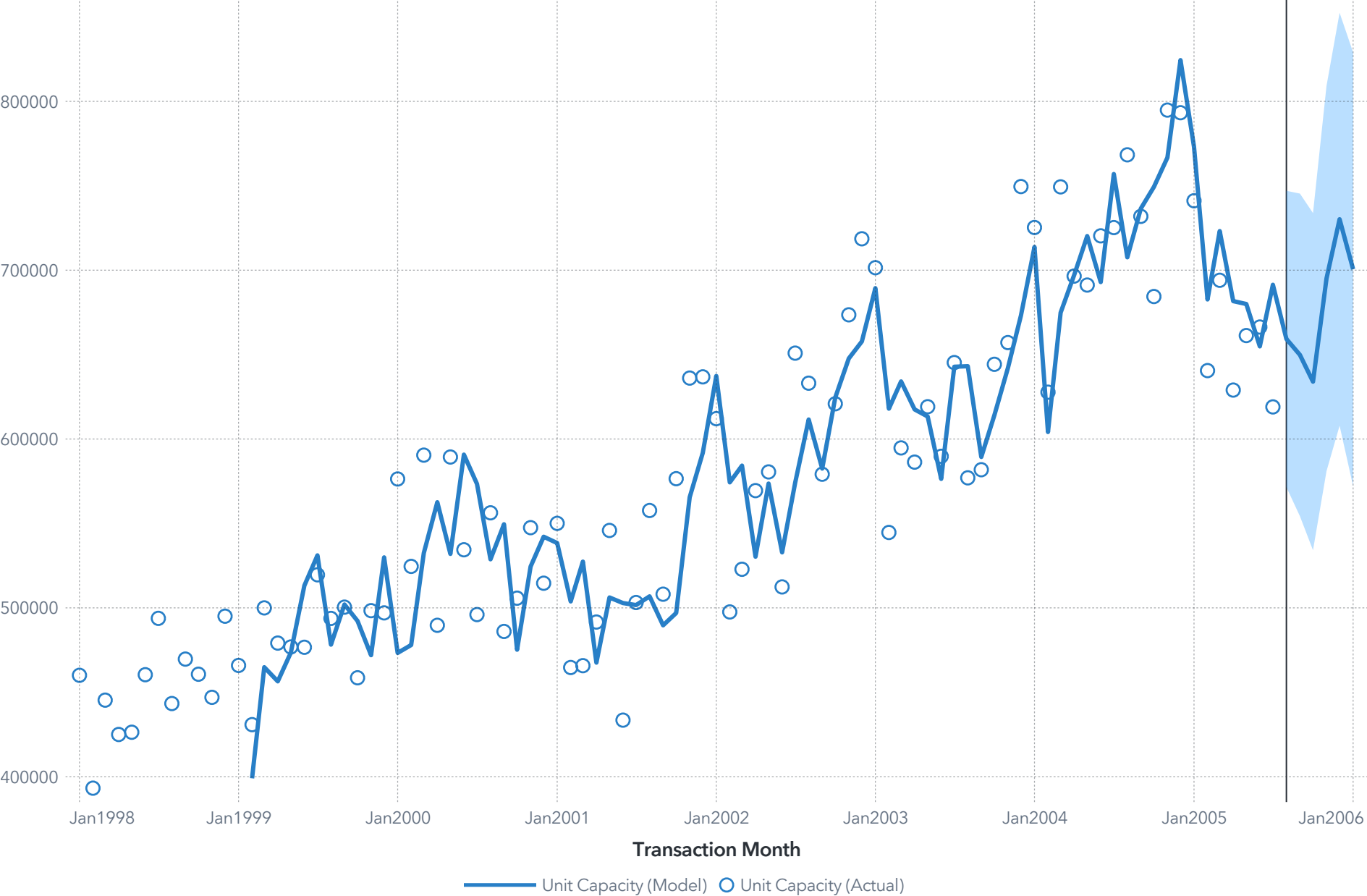
Product Cost of Sale by Product Line

Product Cost of Sale



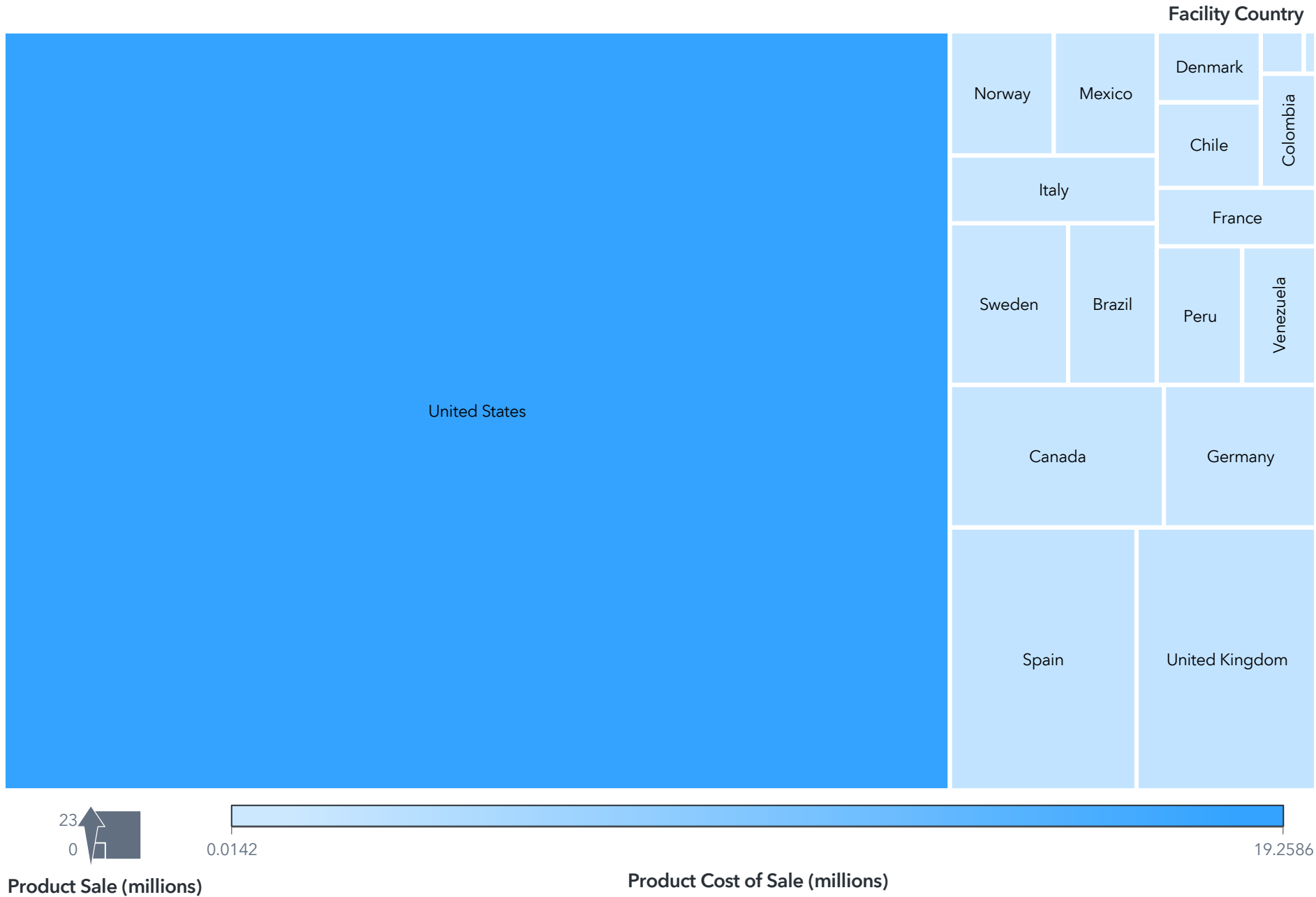
Product Cost of Sale ■ Product Cost of Sale

Unit Capacity



95% forecast confidence.

Product Sale, Product Cost of Sale by Facility Country



Appendix

A1.1 Forecasting - Transaction Month 1

Filters: (Jan1998 ≤ Transaction Month ≤ Jul2005) OR Transaction Month MISSING