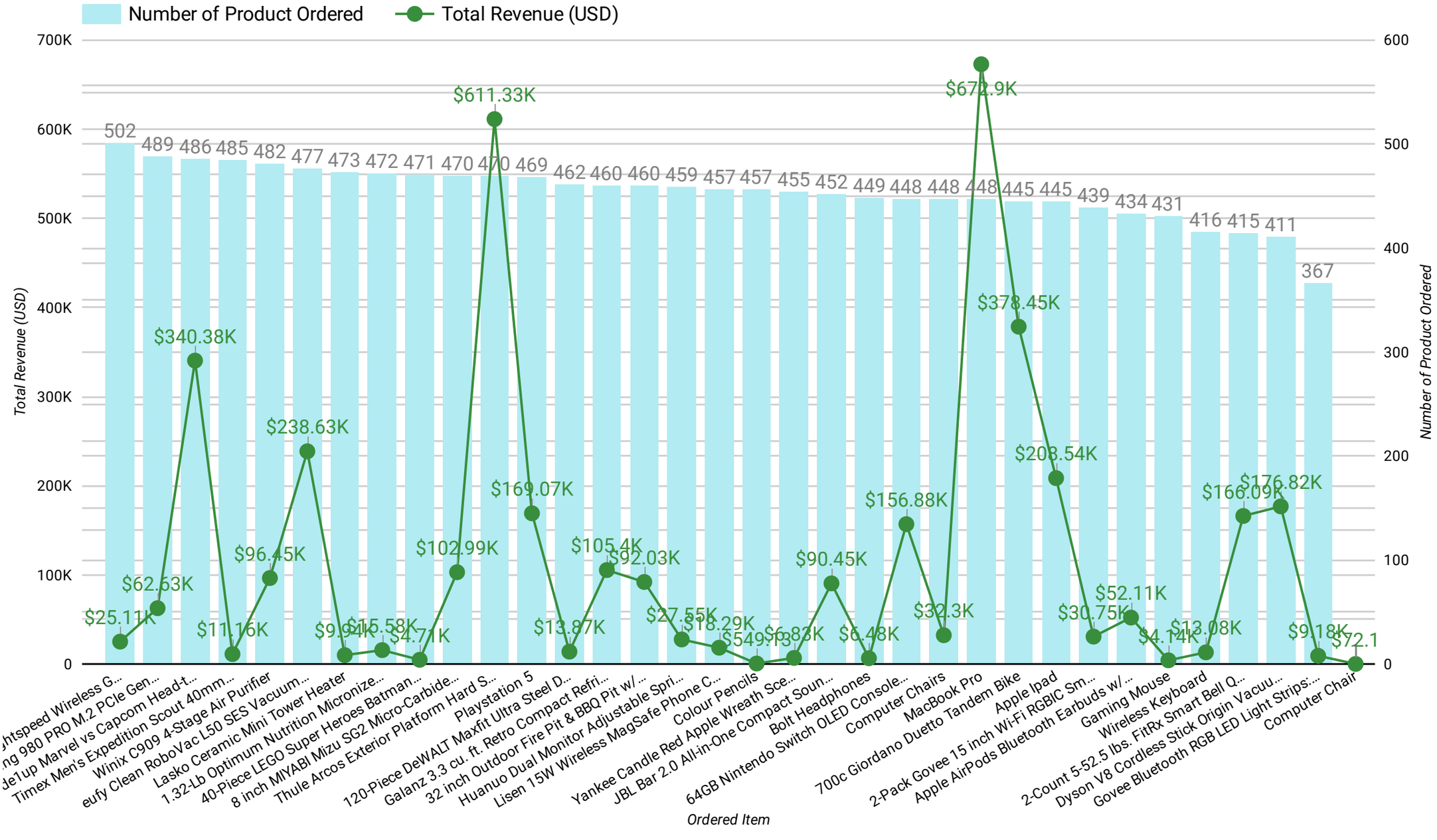
Q2

Relationship Between Number of Product Ordered and Total Revenue (Estimated)



The combo chart shows the number of products ordered and how much revenue each item will generate if all the orders are completed.
- The left y-axis represents the total revenue per product (considering all orders are completed).
- The right y-axis represents the number of products ordered. Sort by the number of products ordered.
Disclaimer: total orders includes all orders that are placed
Visualization uses the aggregated result from SQL (.csv file)

Q3

Relationship between State and its Total Revenue compared to The Number of Products Ordered

state	Total Revenue (USD)	Number of Products Ordered
Montana	$123.45K	419
Alaska	$100.85K	411
Texas	$105.9K	399
Ohio	$112.56K	399
Alabama	$100.19K	391
Connecticut	$90.89K	363
Pennsylvania	$97.31K	358
Massachusetts	$90.51K	357
Delaware	$103.21K	352
Georgia	$76.66K	350
South Dakota	$91.19K	344
Tennessee	$98.14K	343
New York	$101.75K	343
Arizona	$91.48K	340
West Virginia	$77.51K	339
Minnesota	$91.69K	338
Illinois	$75.86K	337
New Mexico	$91.73K	336
Oklahoma	$84.86K	334
California	$83.33K	328
Mississippi	$75.66K	325
Idaho	$78.17K	323
Oregon	$81.62K	322
Arkansas	$82.41K	318
North Dakota	$71.04K	311
North Carolina	$90.63K	311

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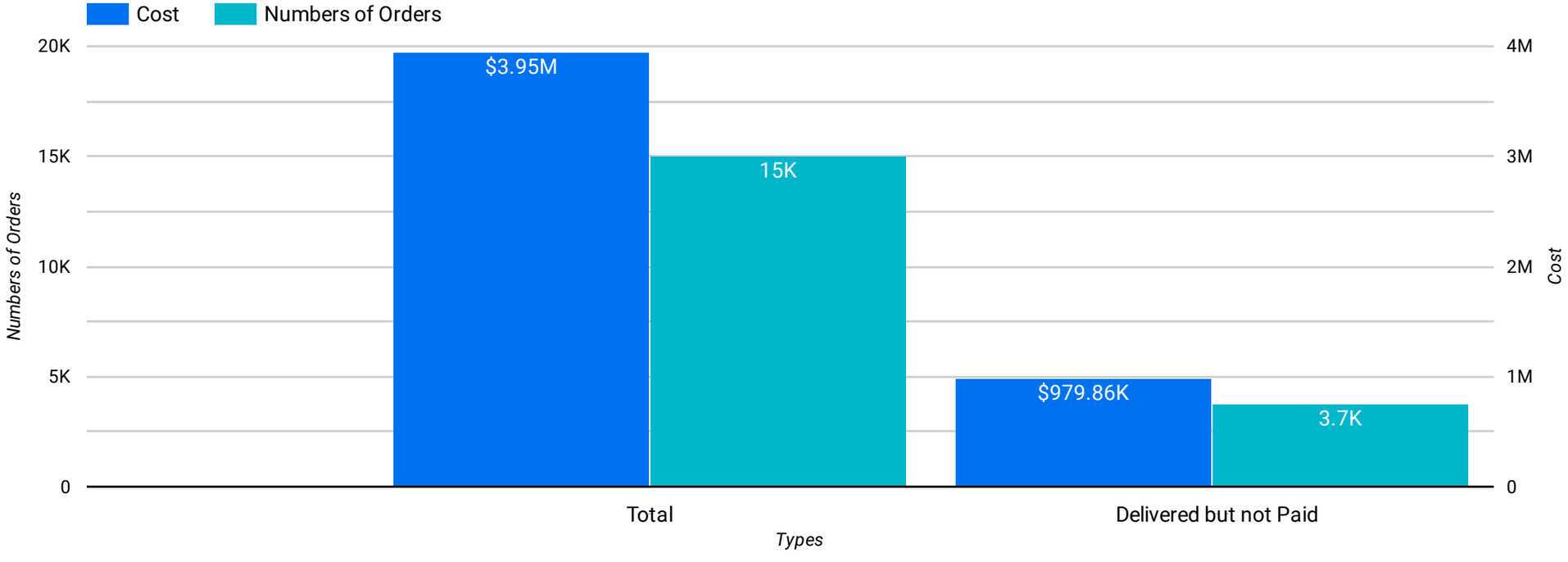
Arkansas	$82.41K	318
North Dakota	$71.04K	311
North Carolina	$90.63K	311

This heat map shows the revenue generated compared to the number of products sold, broken down by state (sorted by the number of products sold). Keep in mind that this dataset consisted of all orders.

Visualization uses aggregate data from SQL.

Q4

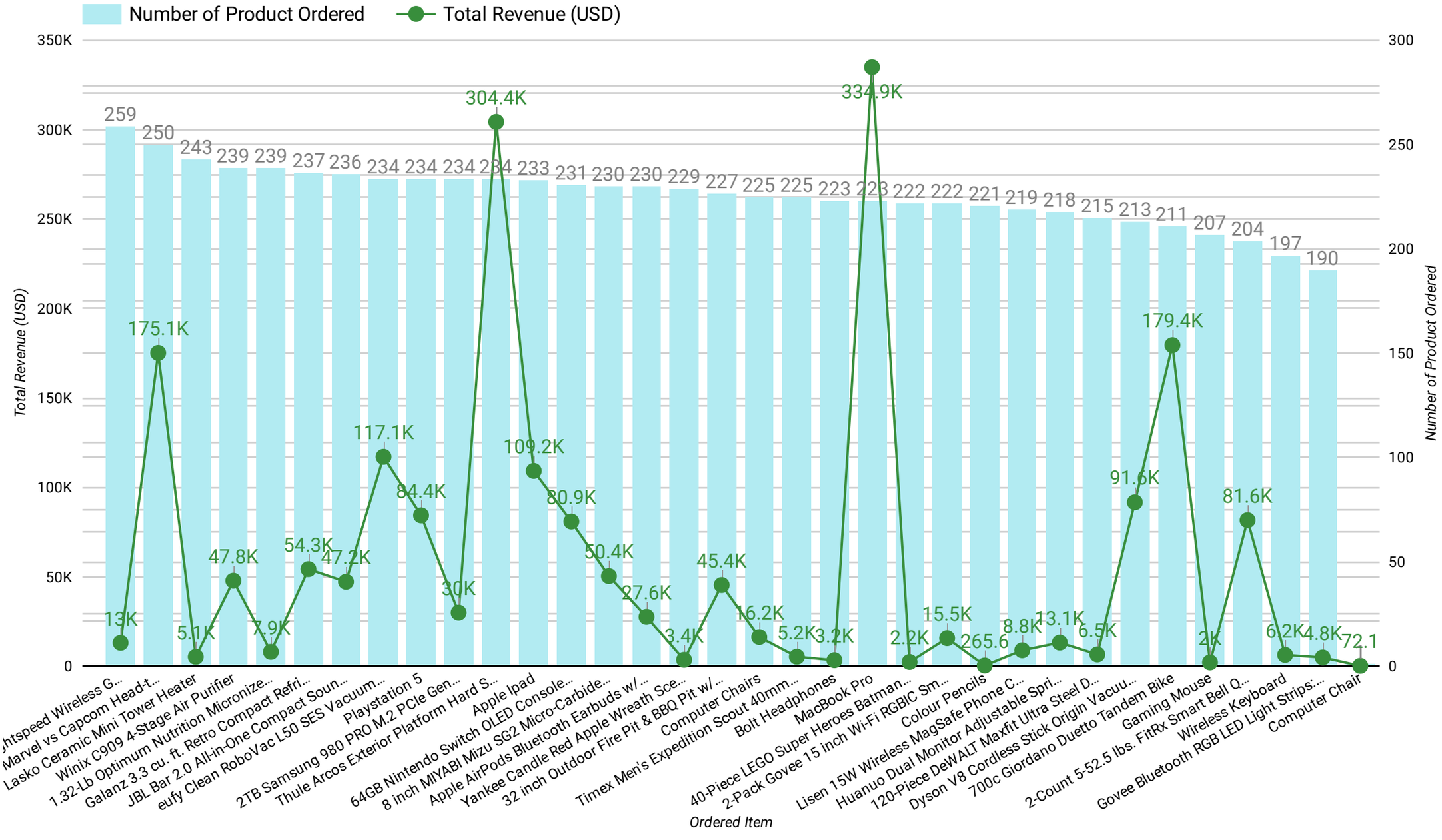
Relationship between Total Order and Delivered (but not paid) Order



This bar chart shows the relationship between total orders and delivered (not paid) order
-The x-axis represents the Types of orders
-The left y-axis represents the number of orders
-The right y-axis represents the cost (sorted by cost)
Disclaimer, total orders includes all orders that is placed
Visualization uses aggregate data from SQL.
-

Q5

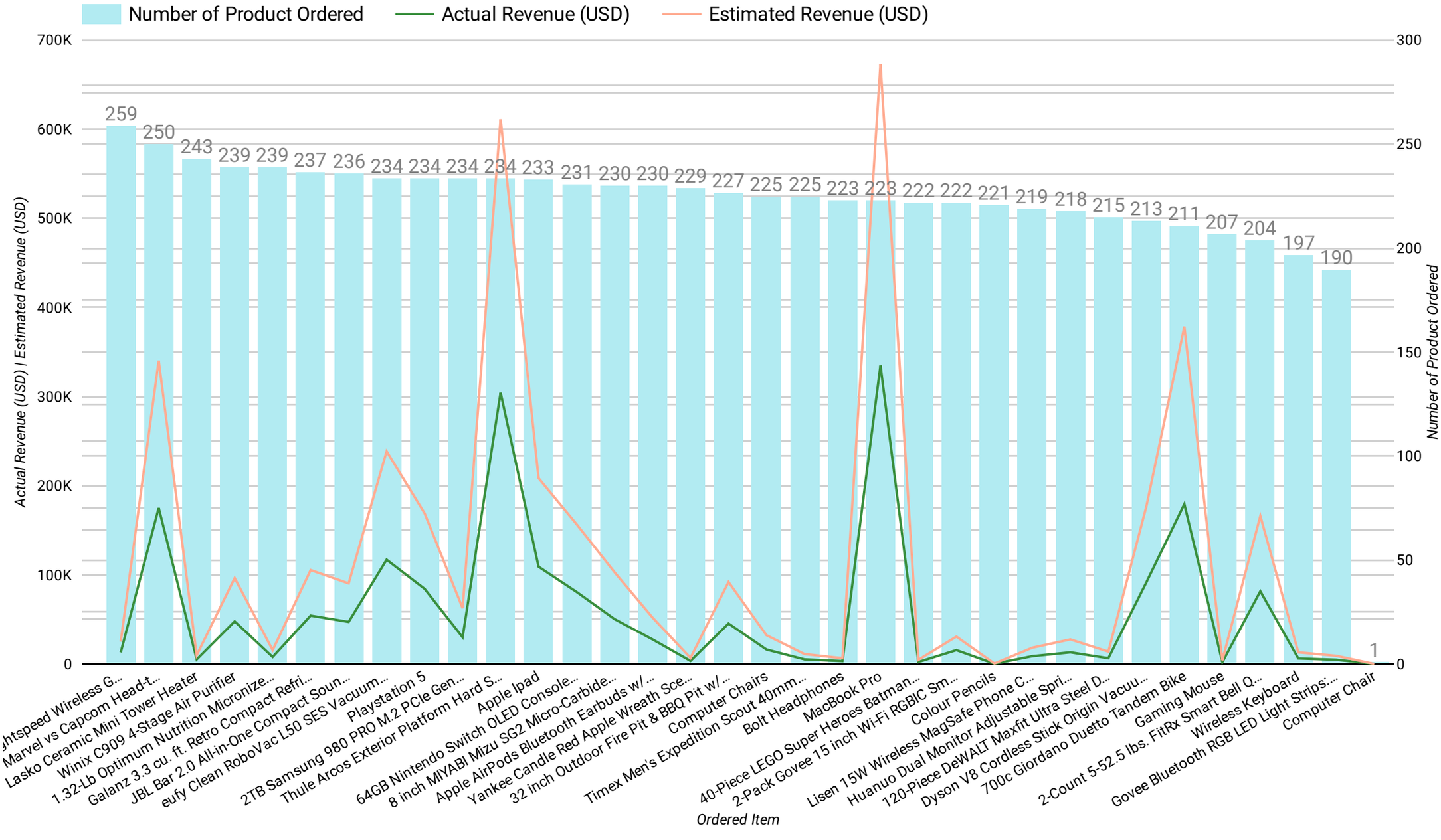
Relationship Between Number of Product Ordered and Total Revenue (Actualized)



The combo chart shows the number of products ordered and how much revenue each item generates.
- The left x-axis represents the total revenue per product (considering only paid orders).
- The right x-axis represents the number of products ordered. Sort by the number of products ordered.
Disclaimer: total orders includes all orders that are paid

Visualization uses the aggregated result from SQL (.csv file)

Relationship Between Number of Product Ordered and Actual Revenue vs. Estimated Revenue



The combo chart shows the number of products ordered and estimated revenue vs actual revenue
- The left x-axis represents the total revenue per product (estimated and actual)
- The right x-axis represents the number of products ordered. Sort by the number of products ordered.

Visualization uses the aggregated result from SQL (.csv file) and a blended data set from Question 2 and 5