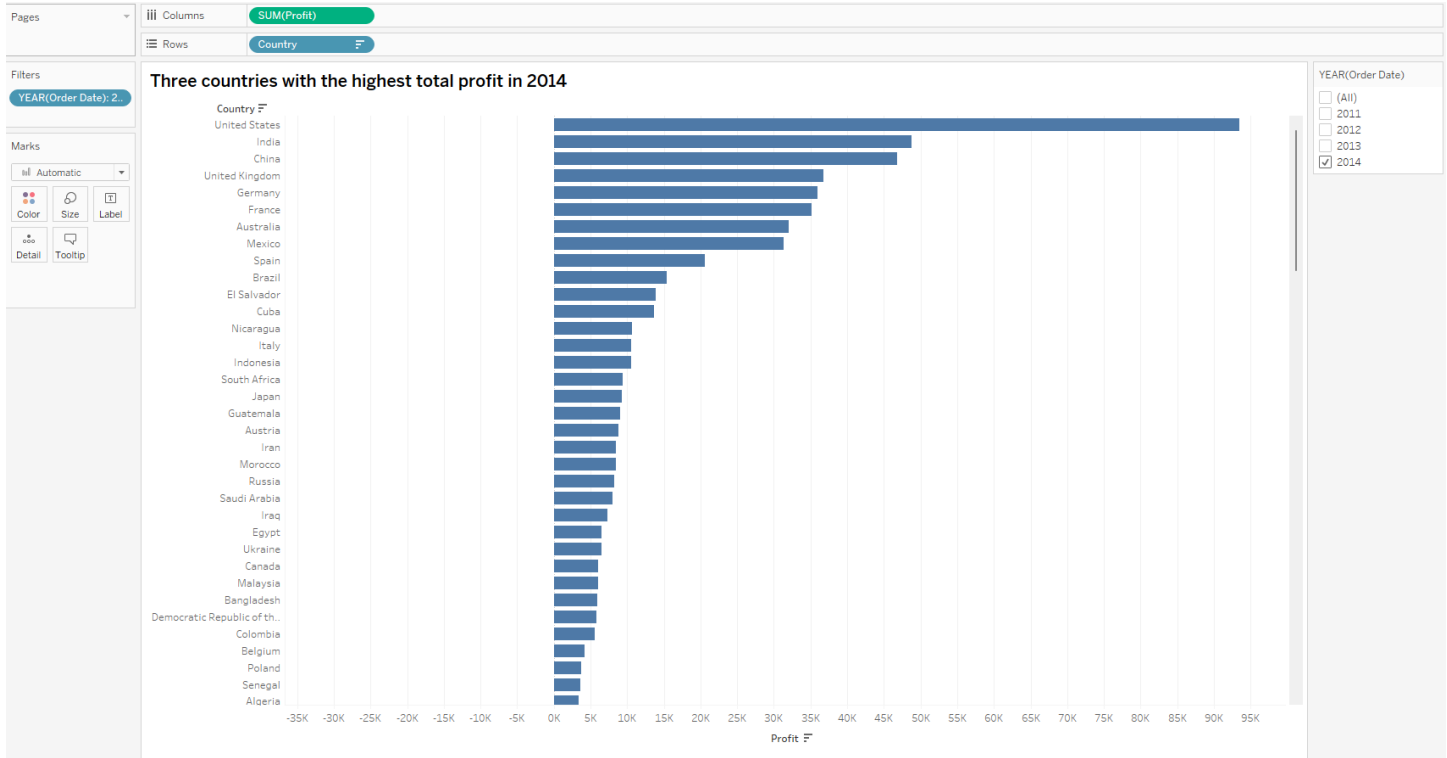


Final Project Assignment

Simran Nirajkumar Shah

Question 1:

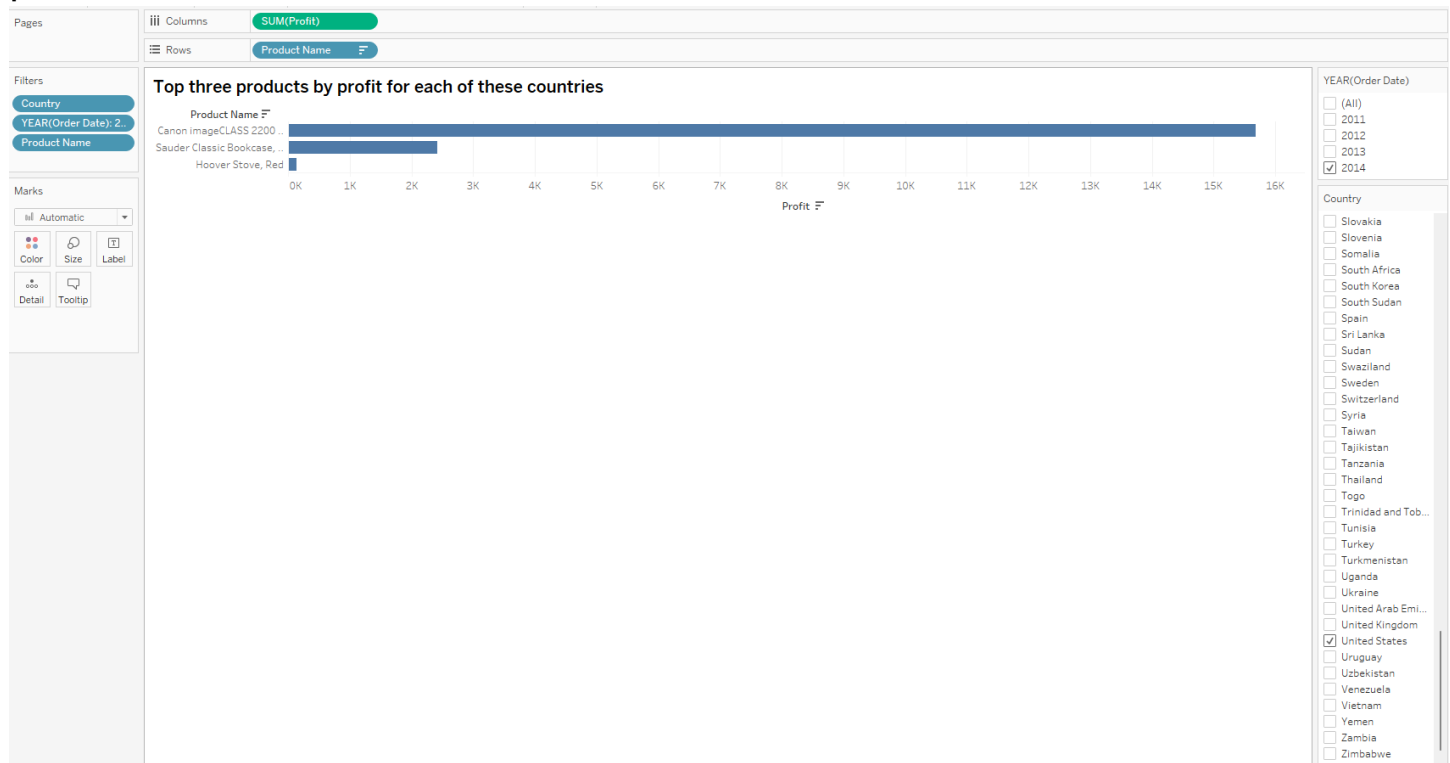
A) What are the three countries that generated the highest total profit for Global Superstore in 2014?



Answer: The top 3 countries that generated the highest total profit for Global Superstore in 2014 are:

1. United States,
2. India,
3. China.

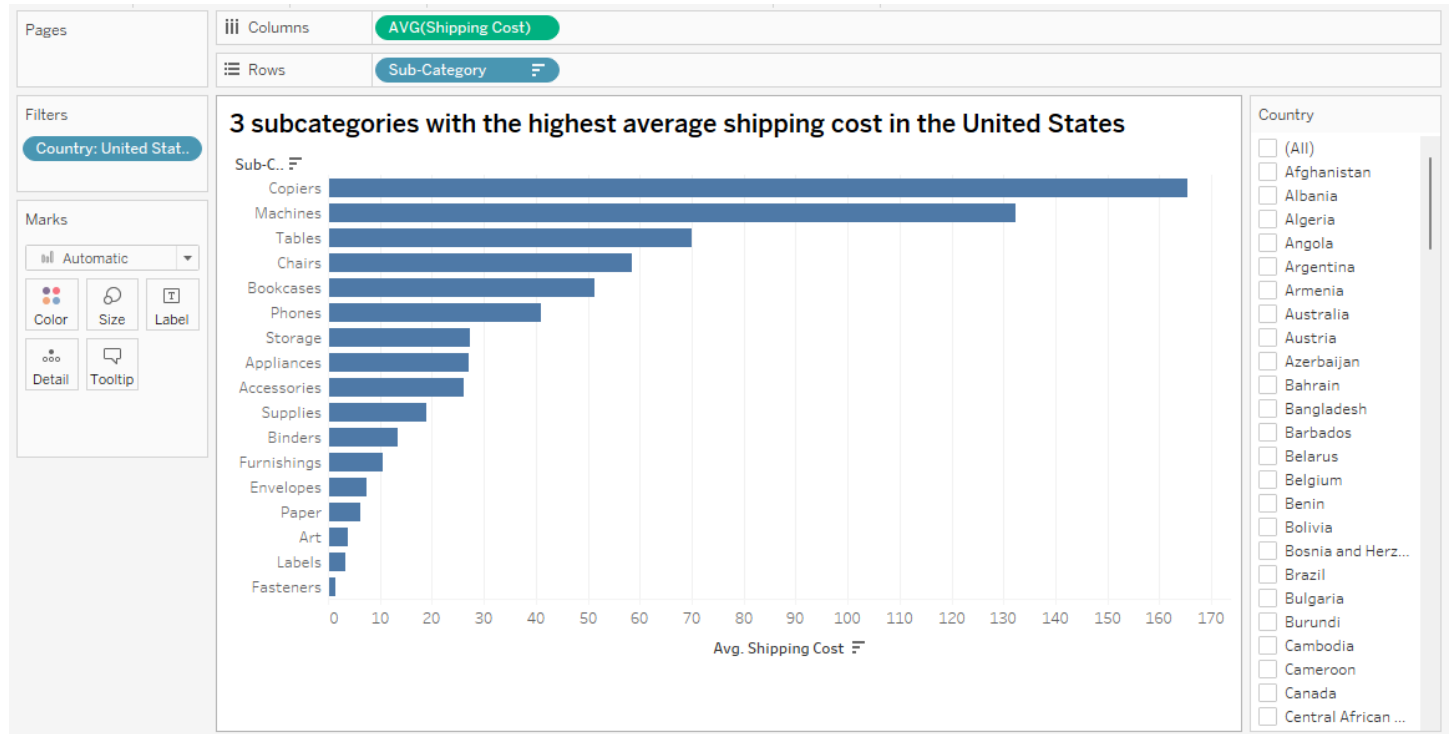
B) For each of the three countries, find the three products with the highest total profit. Specially, what are the products' names and the total profit for each product?



Answer: For the United States, India, and China, 3 products with the highest total profit are as follows:

1. “Canon imageClass 2200 Advanced Copier”: 15,680
2. “Sauder Classic Bookcase, Traditional”: 2,420
3. “Hoover Stove, Red”: 136

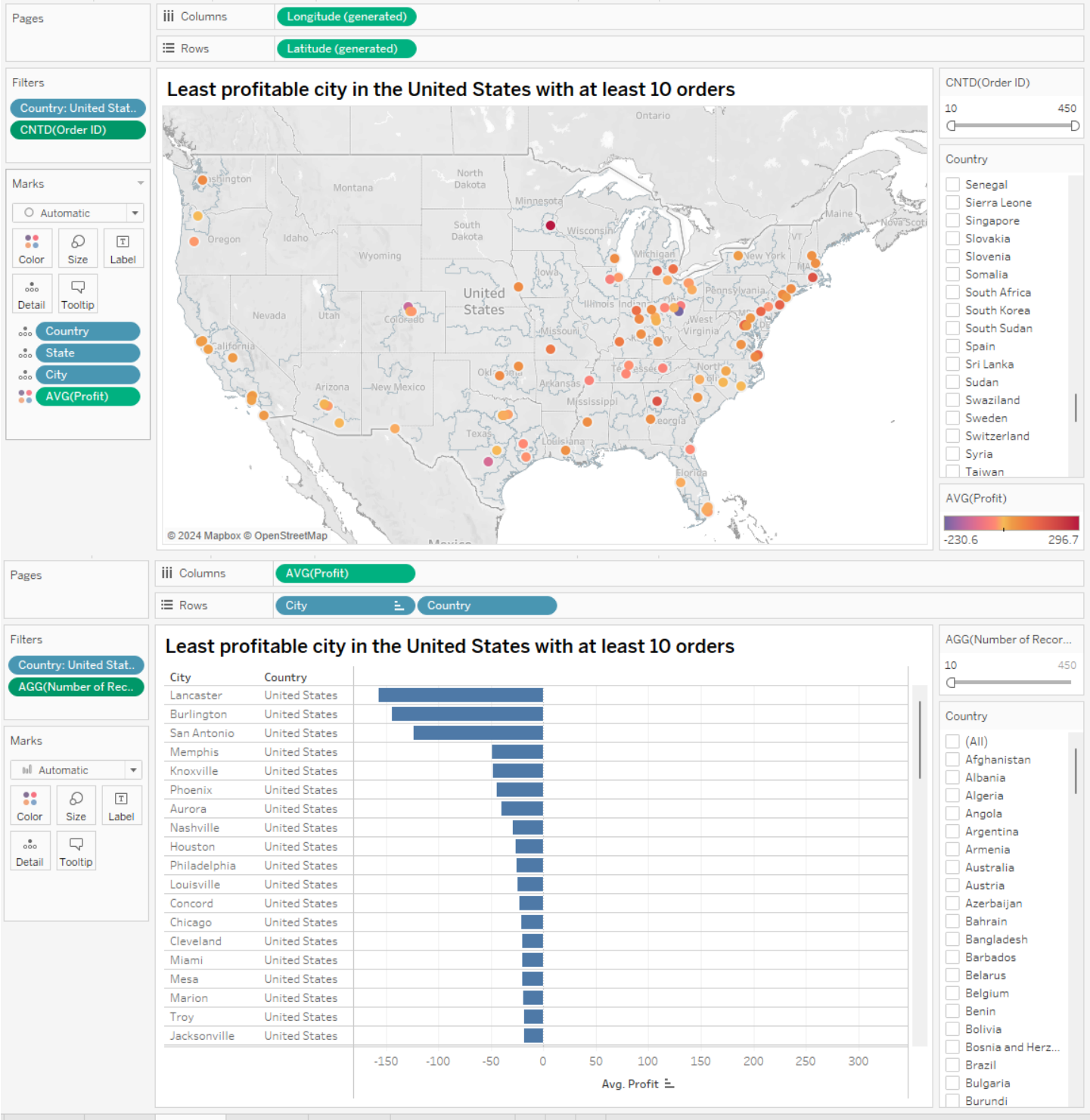
Question 2: Identify the 3 subcategories with the highest average shipping cost in the United States.



Answer: The top 3 subcategories with the highest average shipping cost in the United States are as follows:

1. Copiers: 165.3
2. Machines: 132.2
3. Tables: 70.0

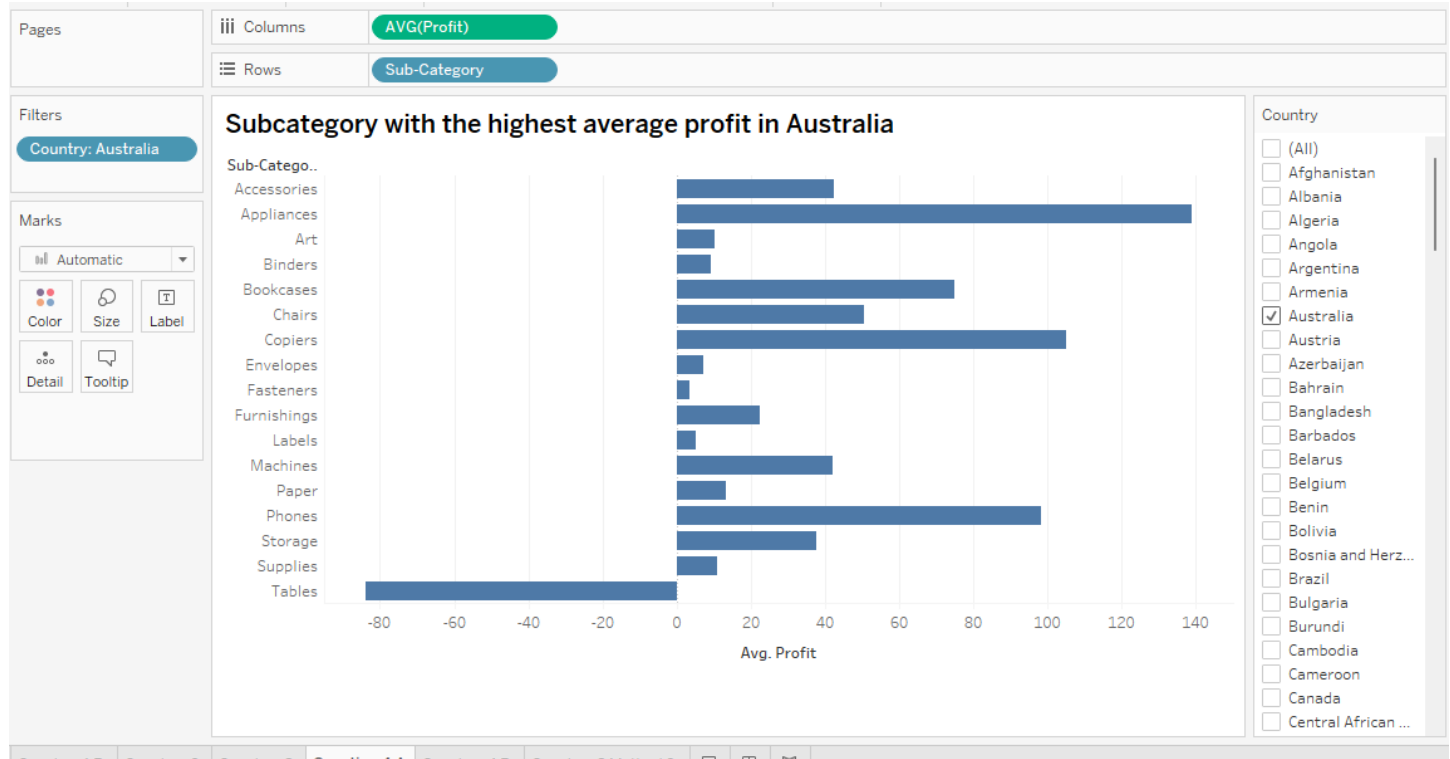
Question 3: Which city is the least profitable (in terms of average profit) in the United States? For this analysis, discard the cities with less than 10 orders. (Notes: To generate a complete map, double-click on the country, state, and city dimensions.)



Answer: The city with the least profitable in terms of average profit in the United States is Lancaster.

Question 4:

A) Which product subcategory has the highest average profit in Australia?



Answer: The product subcategory with the highest average profit in Australia is Accessories.

B) First, identify all Australian cities with at least 5 orders. For the remaining cities, look at the subcategories you identified in Q4(a) and find those cities for which the average profit in that category exceeds \$100. (Notes: The cities must have at least 5 distinct orders linked to products from that subcategory, and the average profit of those distinct orders must exceed \$100.)

Answer: The city is Newcastle.

