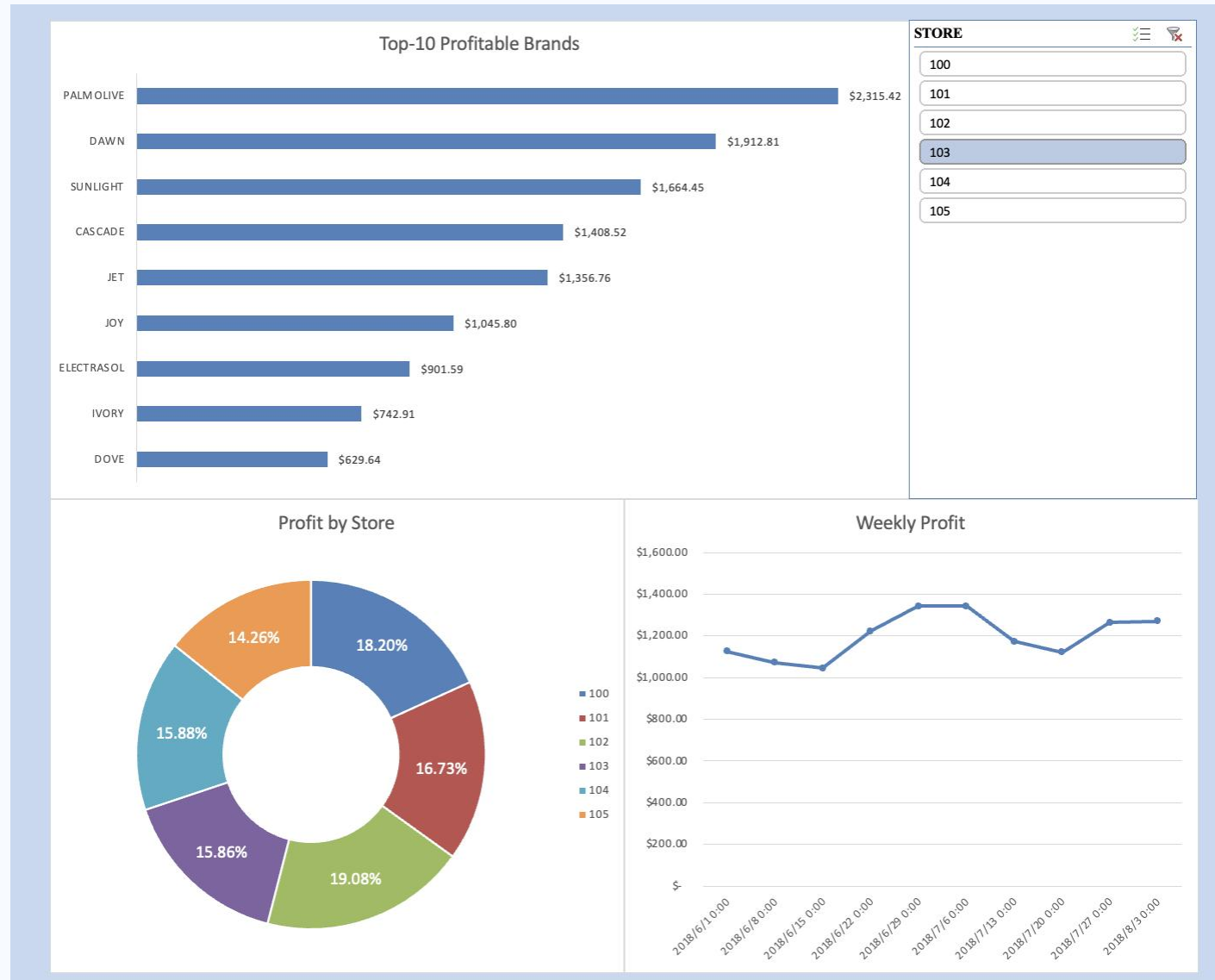
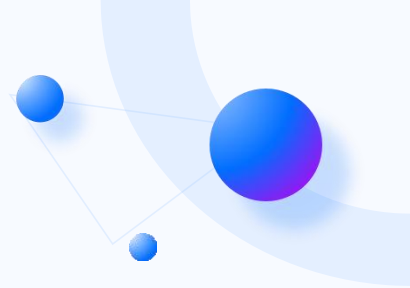


Team 1-2 HW2

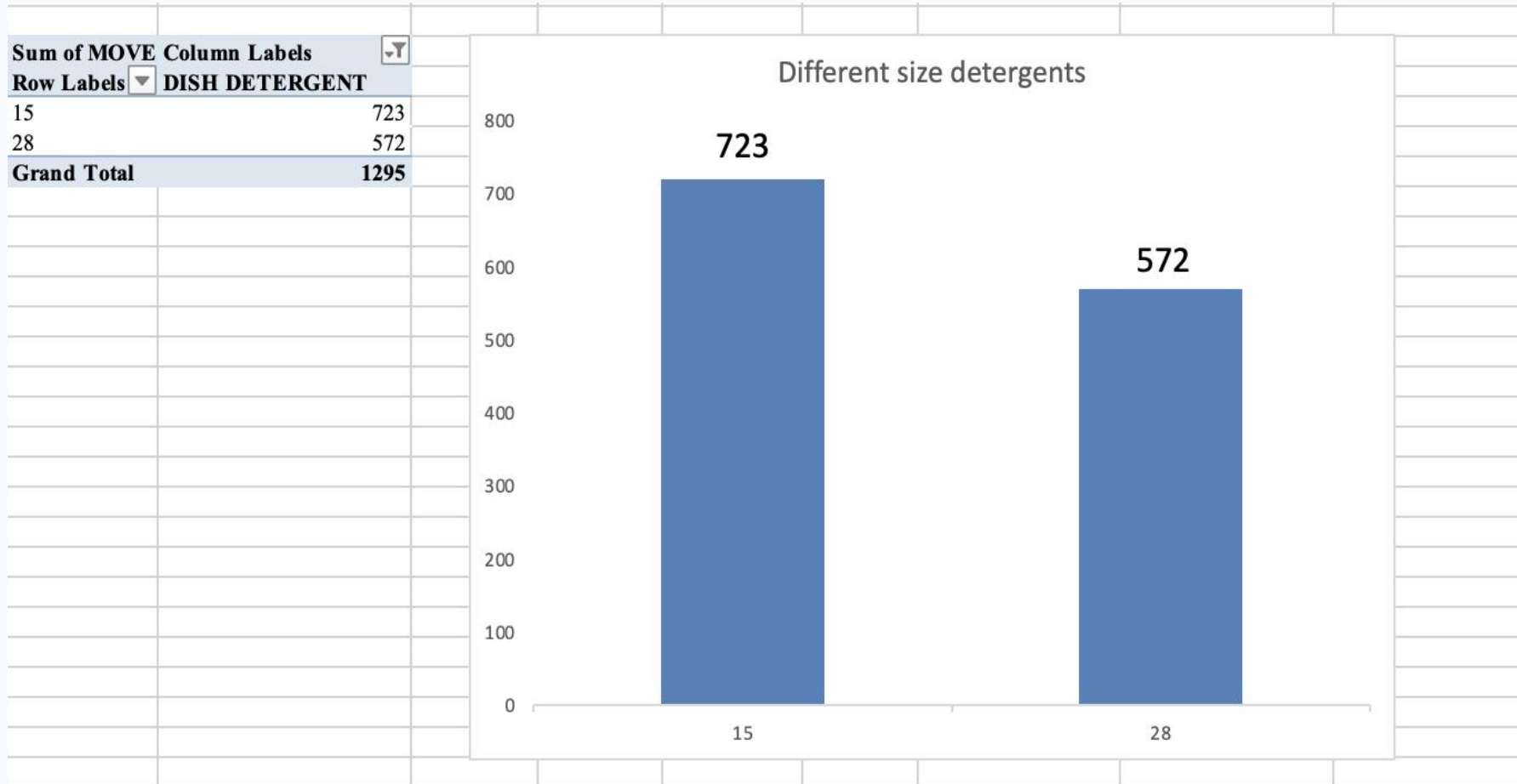
Loading, Cleaning, and Visualizing Data from Web

Hanqi Yao, Yu-Chen Wang, Xixuan Zhai

Task two: Dashboard

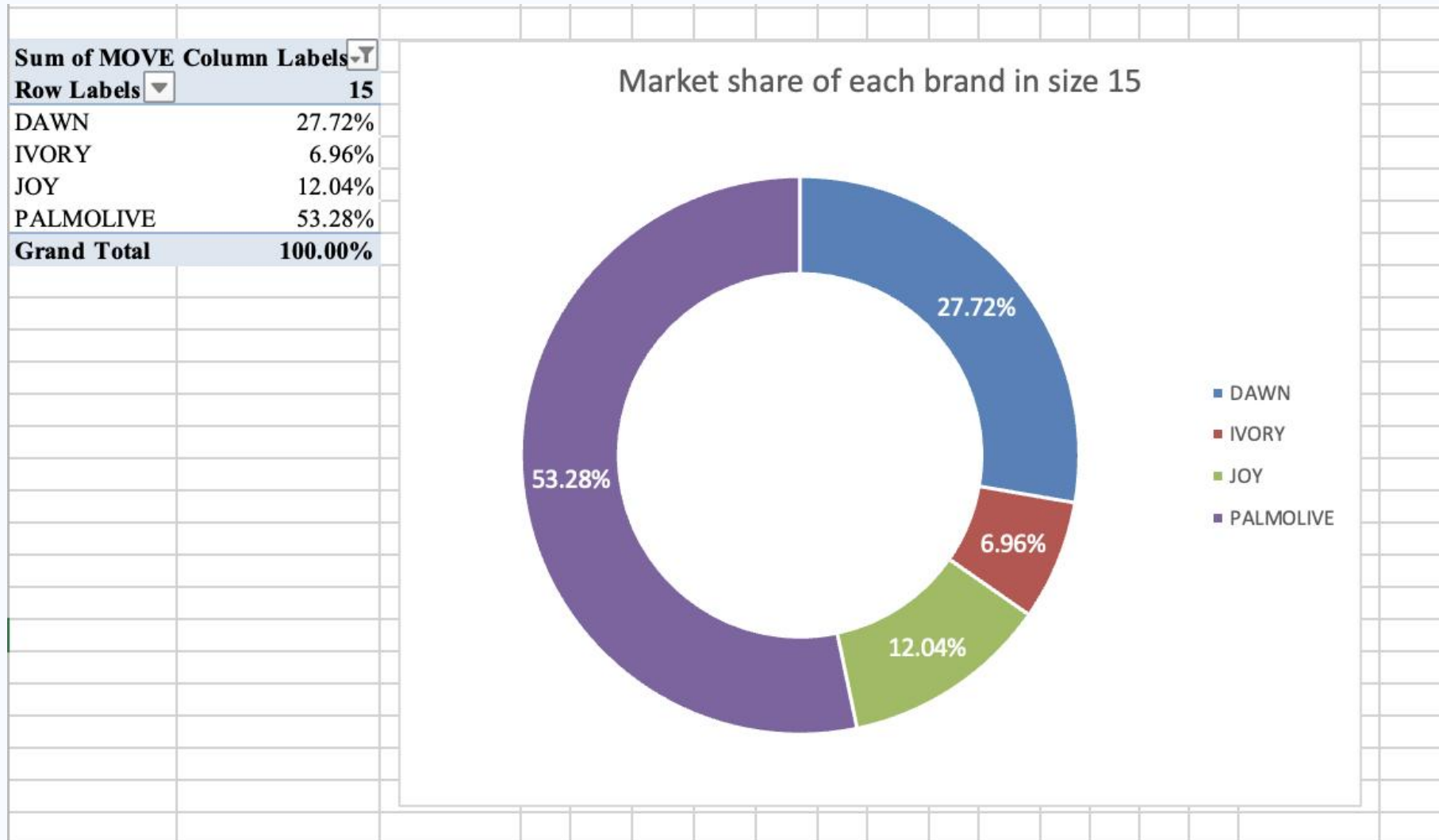


Task three: 1.1 Which size of detergents sells the most?

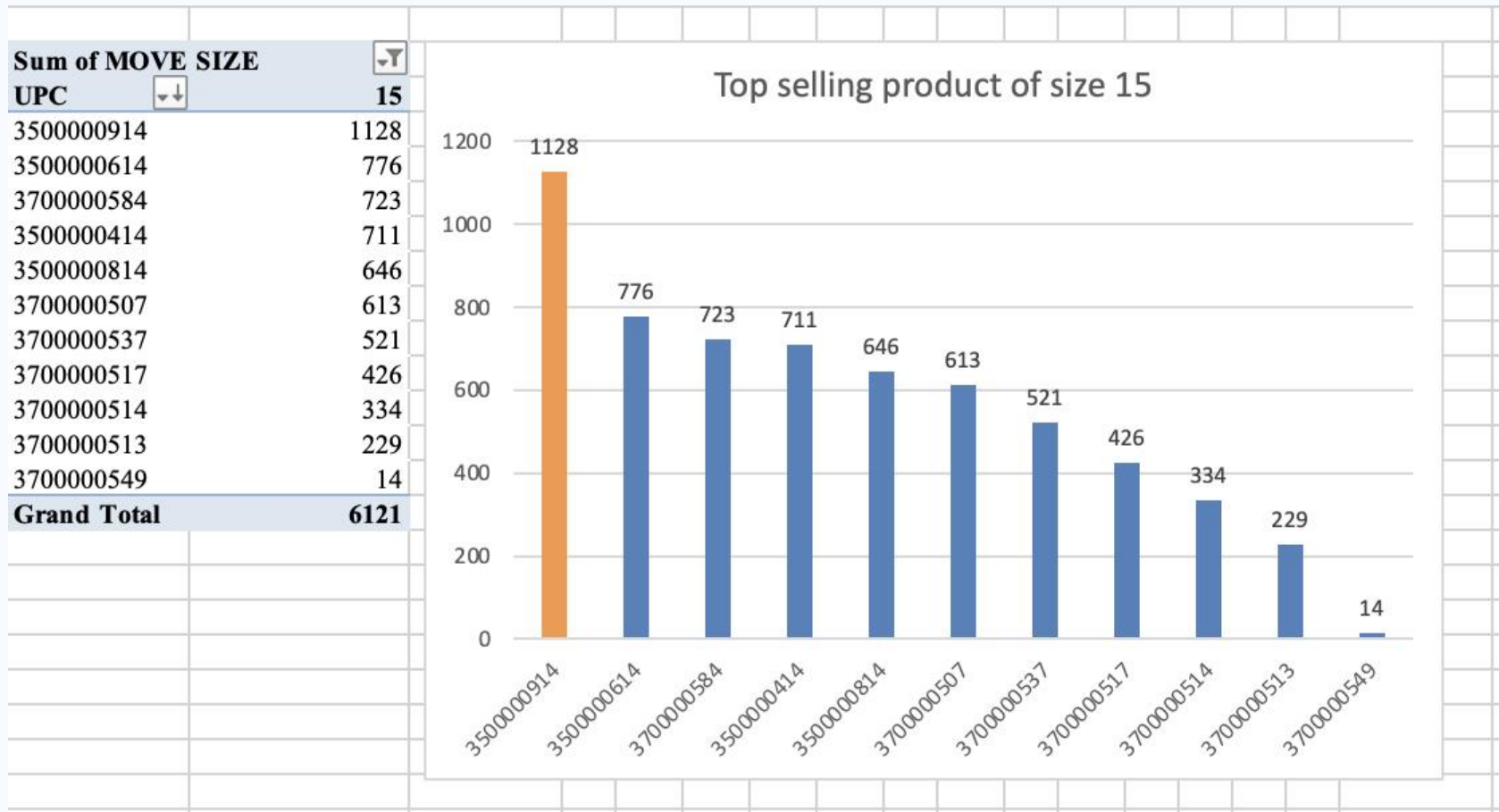


- There are two sizes of detergents, and size 15 sells the most.

Task three: 1.2 For the size, what is the market share of each brand?



Task three: 1.3 For the same size, which product (identified by UPC) is the top selling item?



- For size 15, UPC 3500000914 is sold the most at a volume of 1128.

Task three: 2. Do all stores sell more (measured by average MOVE) during the two sales promotion events (marked: B & S)?

Average of MOVE	Sales					
Store		B	S		B>Non-promotion	S>Non-promotion
100	9.812371134	18.1851852	27.1153846		Yes	Yes
101	8.001923077	16.96	24.0769231		Yes	Yes
102	12.18023256	23.8275862	47.8076923		Yes	Yes
103	4.325819672	8.65217391	15.3076923		Yes	Yes
104	5.977459016	14.35	15.6923077		Yes	Yes
105	4.473214286	10.1875	17.32		Yes	Yes
Grand Total	7.550764007	16.1071429	24.6			

- B>Non-promotion =IF(C5>B5,"Yes","No")
- S>Non-promotion =IF(D5>B5,"Yes","No")
- All stores (100 ~ 105) sell more during the two sales promotion events.