
Group 3 – Baby Diapers

We want to investigate disposal diapers sold on eBay, Amazon, Wal-Mart, and Target. This is an everyday item. We want to investigate price ranges, size, retailer, count per package, unit price per item, brand, category type (overnight, trainers, etc.) and material (disposal or cloth, and/or other), which then gives the analysis as a provider to select which products to buy and where to sell them.

Web scraping from these websites will be an undertaking so we will focus on those three categories. We will take samples of the data web scrapes once because of the daily fluctuations of the inventory moving in and out of the websites.

Inspired by two moms in the group. The daily struggling chore of disposing and replacing diapers at a rapid pace in the first few months of their babies' lives. As a team, we got curious on how these categories fluctuate in price, which brands might be best, and/or what category type are best suited for what age.

Data sources:

1. eBay
2. Amazon
3. Wal-Mart
4. Target

Data tables:

1. Brand Table
2. Type Table
3. Retailer Table

Delegation of duties:

1. Webscraping – Kwadwo & Marco
2. Dataframing – Elyssa & Brandilyn
3. Write up - team
4. EDA - tbd