

# Underwear Price Analysis

*Cesar Espitia, Michael Muller, Ilya Kats*

*May 2017*

## Analysis Summary

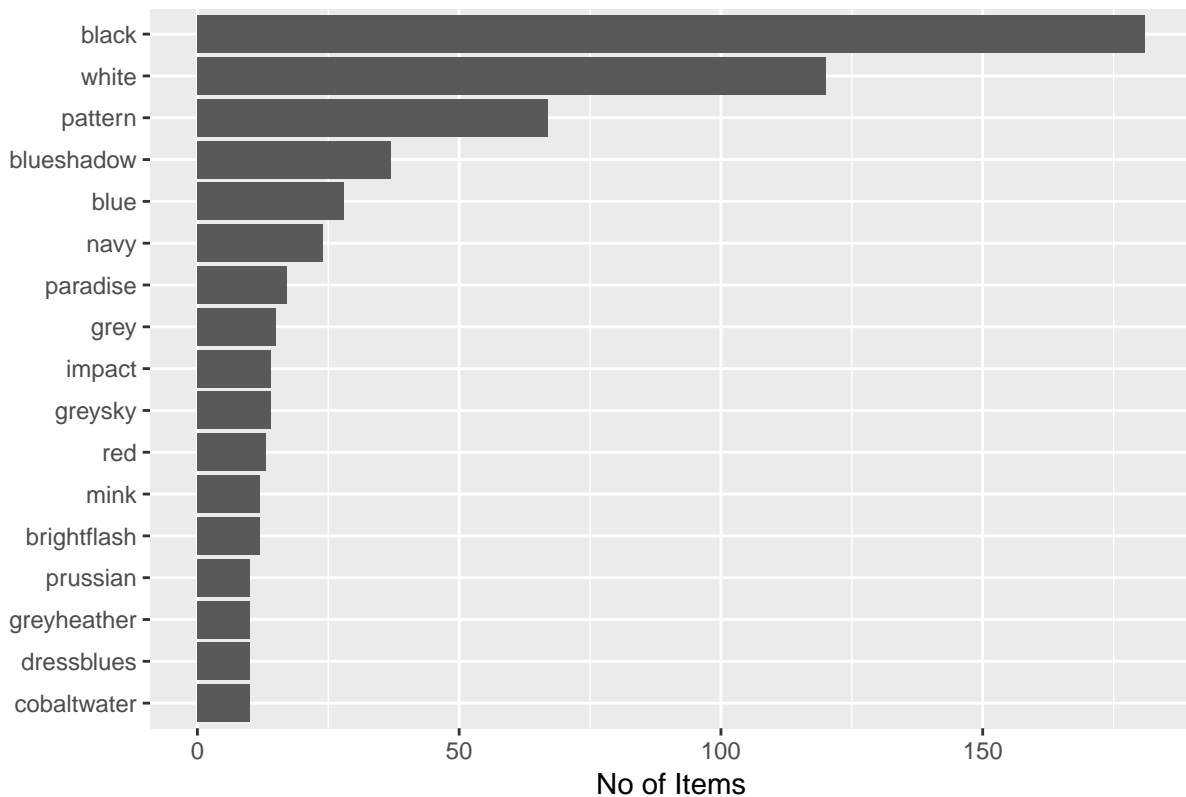
### Data

Data for the analysis was collected from three main sources. Information about relevant products was scraped from online shops of Bloomingdale's, Calvin Klein and Nordstrom. The scraping took place the week of May 7, 2017. The data was clean up and any observations missing product name, type or price were removed from the data set. The final set includes 511 observations - 134 from Bloomingdale's, 62 from Calvin Klein and 315 from Nordstrom.

The following information was captured about each observation:

- **Product Name**
- **Product Type:** Includes one of four underwear types: *boxer briefs* (266 observations), *boxers* (30), *briefs* (73), *trunks* (142).
- **Color:** All colors the product is available in. Multi-color products were captured as patterned.
- **Material:** All materials used in the product. Not available for all products.
- **Original Price**
- **Sale Price**

### Most Popular Colors



**Analysis**

**Limitations**

**Conclusion**