# Analysis of NYSE Dataset

An In-Depth exploration of Publicly Traded Companies in the Retail Sector

## Evolution of the Home Improvement Retail Sector

**Home Improvement Retail** \$150,000,000,000 \$145,000,000,000 \$140,000,000,000 \$135,000,000.000 Revenue \$130,000,000,000 \$125,000,000,000 \$120,000,000,000 \$115,000,000,000 \$110,000,000,000 Year 1 Year 2 Year 3 Year 4 Home Improvement retail appears to be the most successful category in the retail sector. It's average revenue per year of \$140 million doubles that of the industry average, with an average year over year growth of 5.6% versus a mere 1.4% for the rest of the retail sector.

The standard deviation for the retail sector stands at \$35 million compared to the \$7.6 million for Home Improvement retail, meaning that the range of revenues for the retail sector is higher. Yet, even when accounting for this variability in the data, the maximum revenue reached by the most successful company in the rest of the retail sector is \$129 million, barely surpassing the worst year of Home Improvement retail at \$125 million.

5.6%

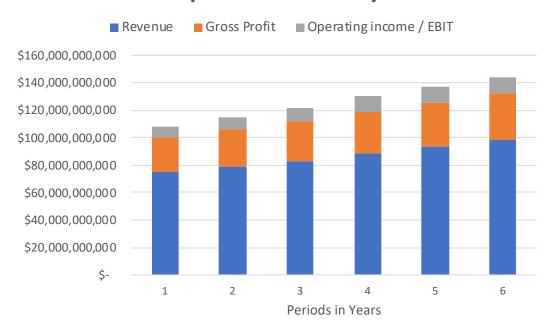
VS

1.4%

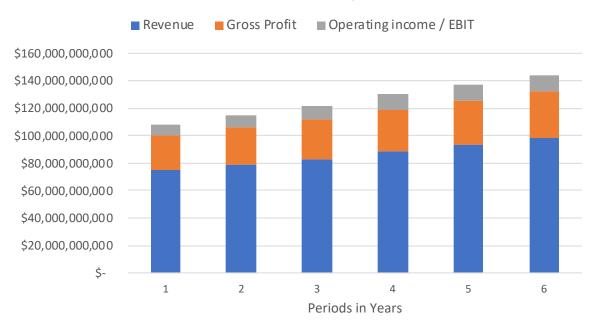
Home Improvement Year over Year Growth Retail Sector Year over Year Growth

### Companies Driving the Home Improvement Retail Sector

#### **Home Depot's Profitability Metrics**



### **Lowe's Profitability Metrics**



Home Depot and Lowe's stand as the companies driving the strong growth of the home improvement sector. Both companies are achieving strong financial performance and forecasts for period 5 and 6 look promising even in conservative scenarios. This impressive financial performance can be linked to the fact that both companies have partnered with Salesforce to revamp it's digital and in store experience and better serve its customers.

• In the middle of a retail apocalypse, Home Depot and Lowe's stand as an example of the importance of embracing disruption and technological innovation.

