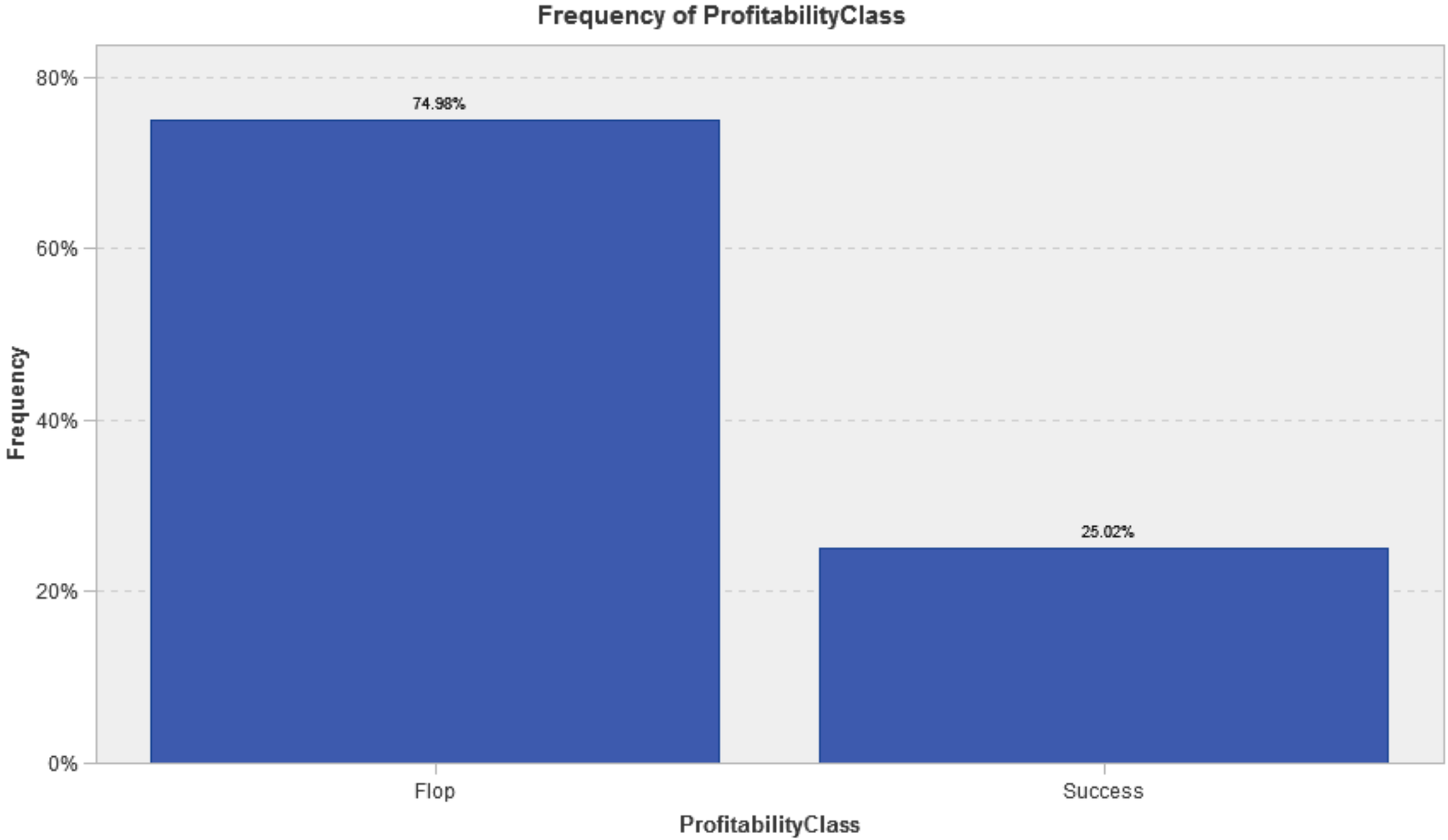
Week7_3_Capstone_workbook_Nikki_Fitzherbert

Creation date: Saturday, October 19, 2019

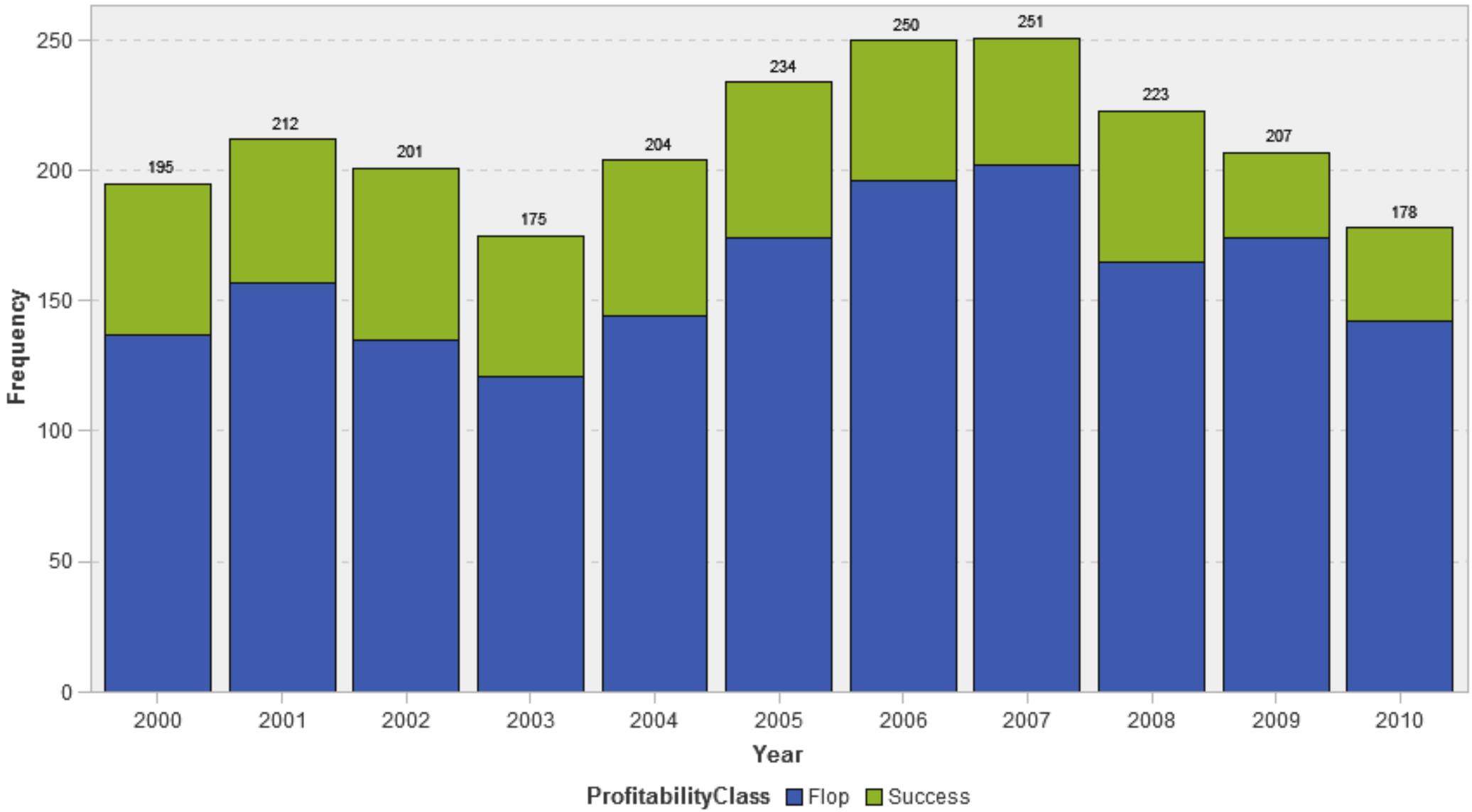
Author: Nikki Fitzherbert



Filters: None

Ranks: None

Figure 1: Movie box office success class, 2000 to 2010

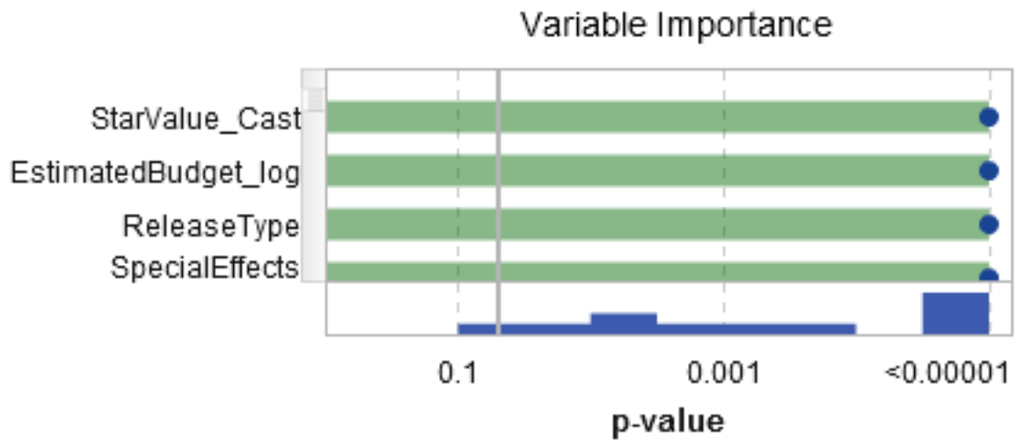


Filters: None

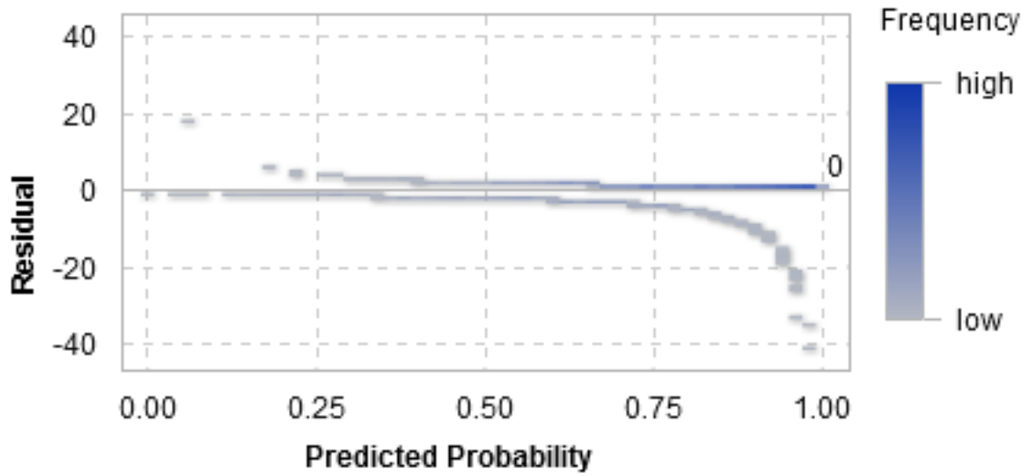
Ranks: None

ProfitabilityClass (event=Flop) R-Square **0.1851** Observations Used: **2,330**

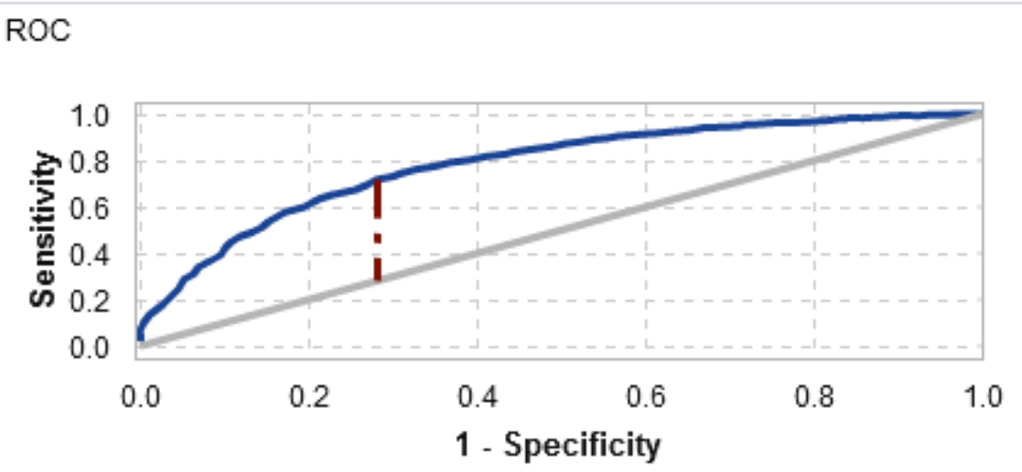
Fit Summary



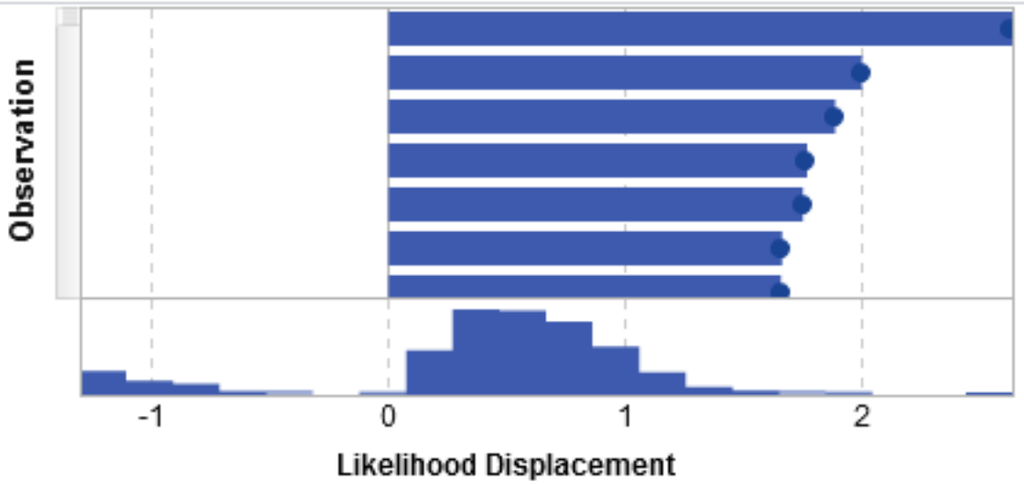
Residual Plot



Assessment



Influence Plot

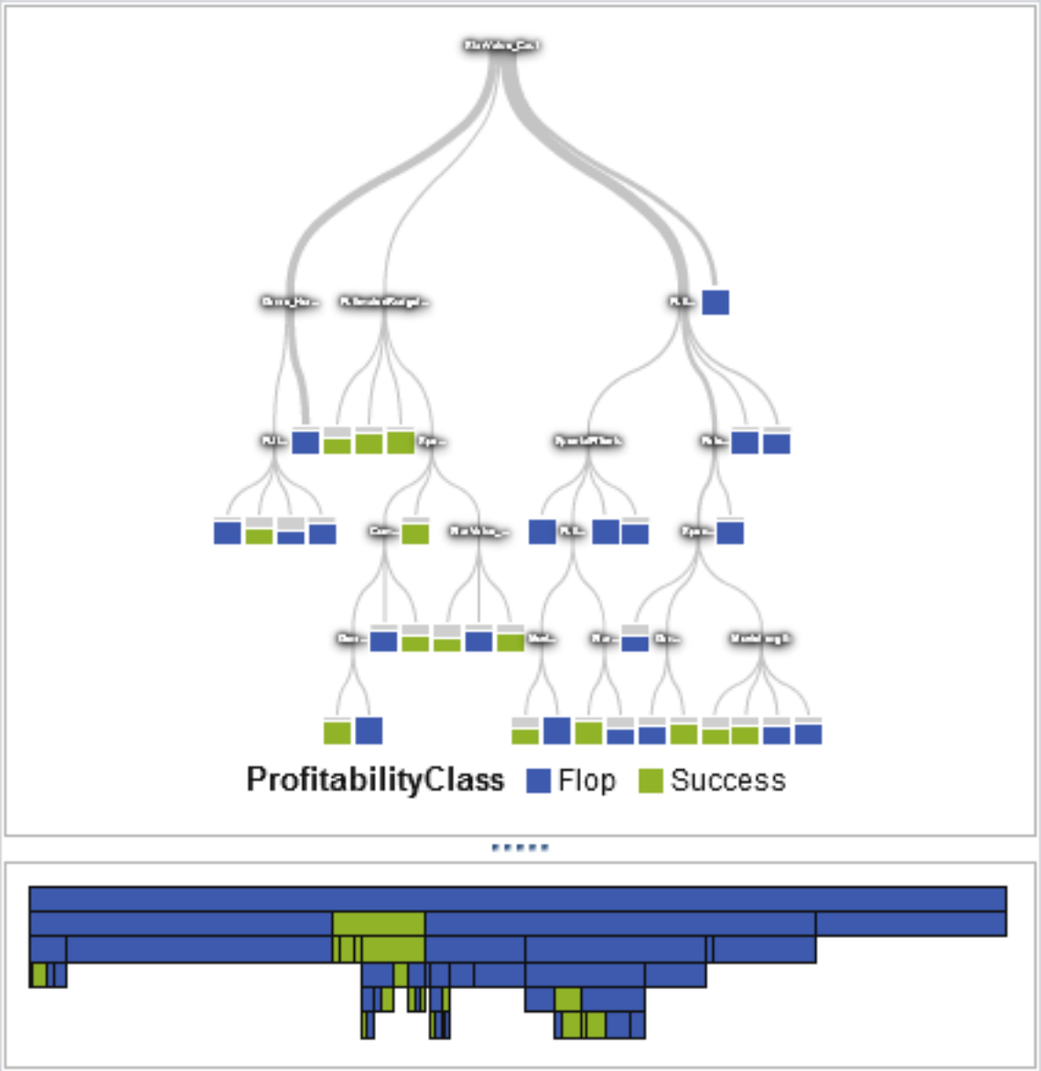


Filters: None

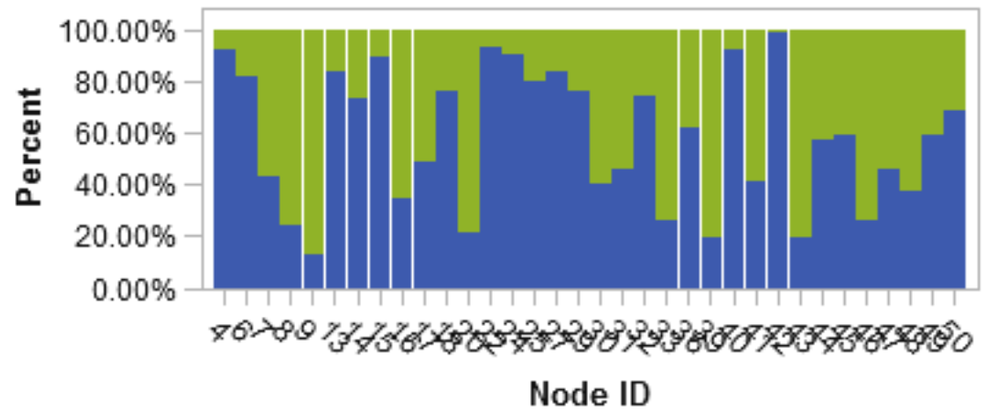
Ranks: None

ProfitabilityClass (event=Flop) Observations Used: **2,330**

Tree

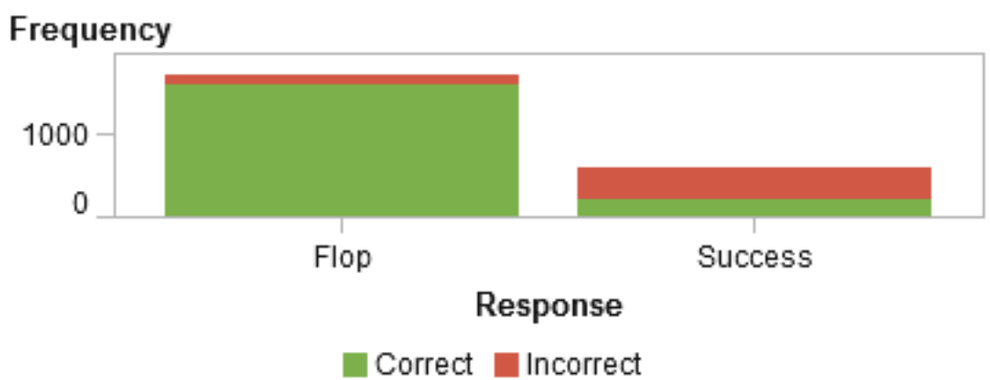


Leaf Statistics



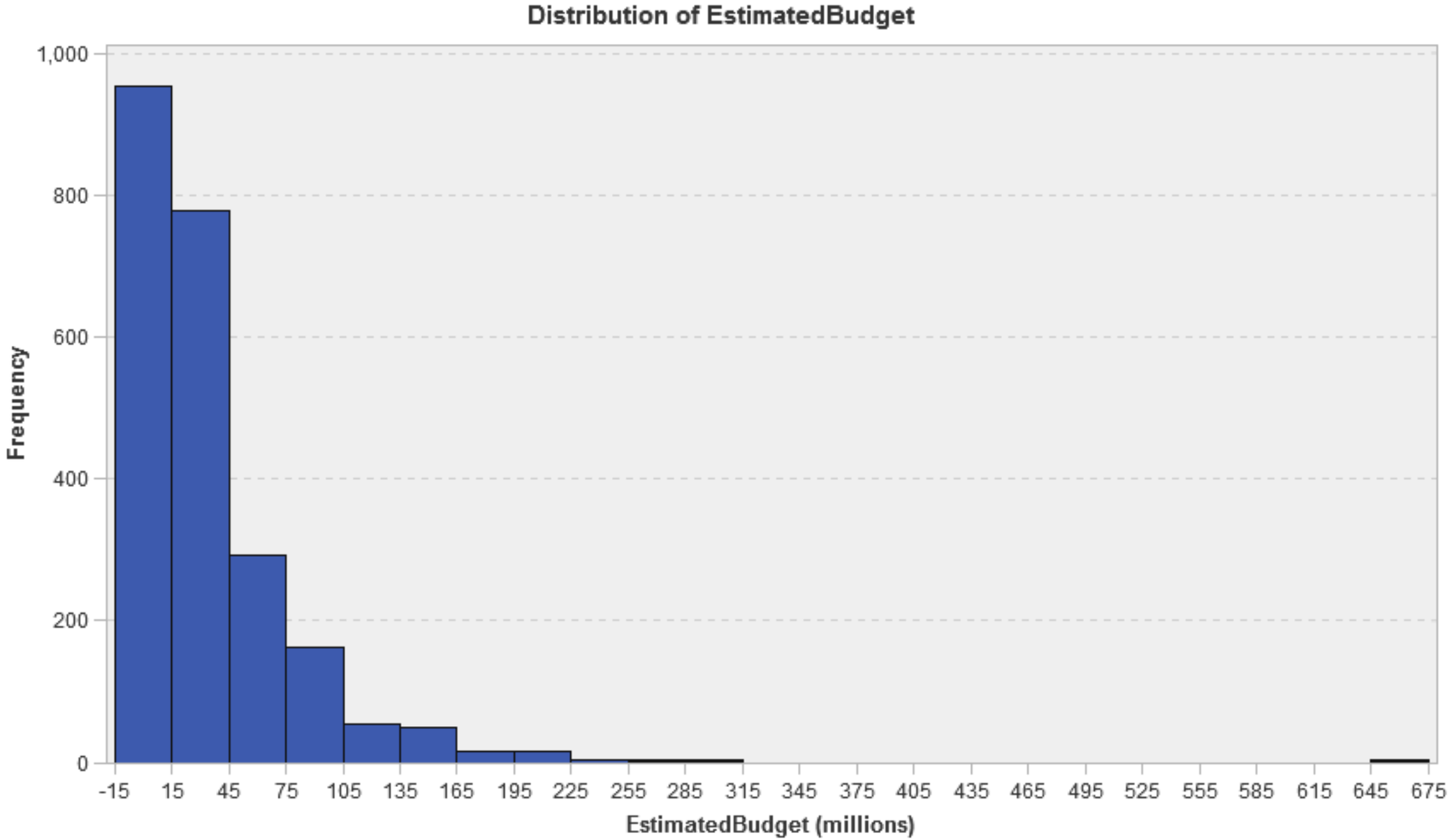
Assessment

Misclassification



Filters: None

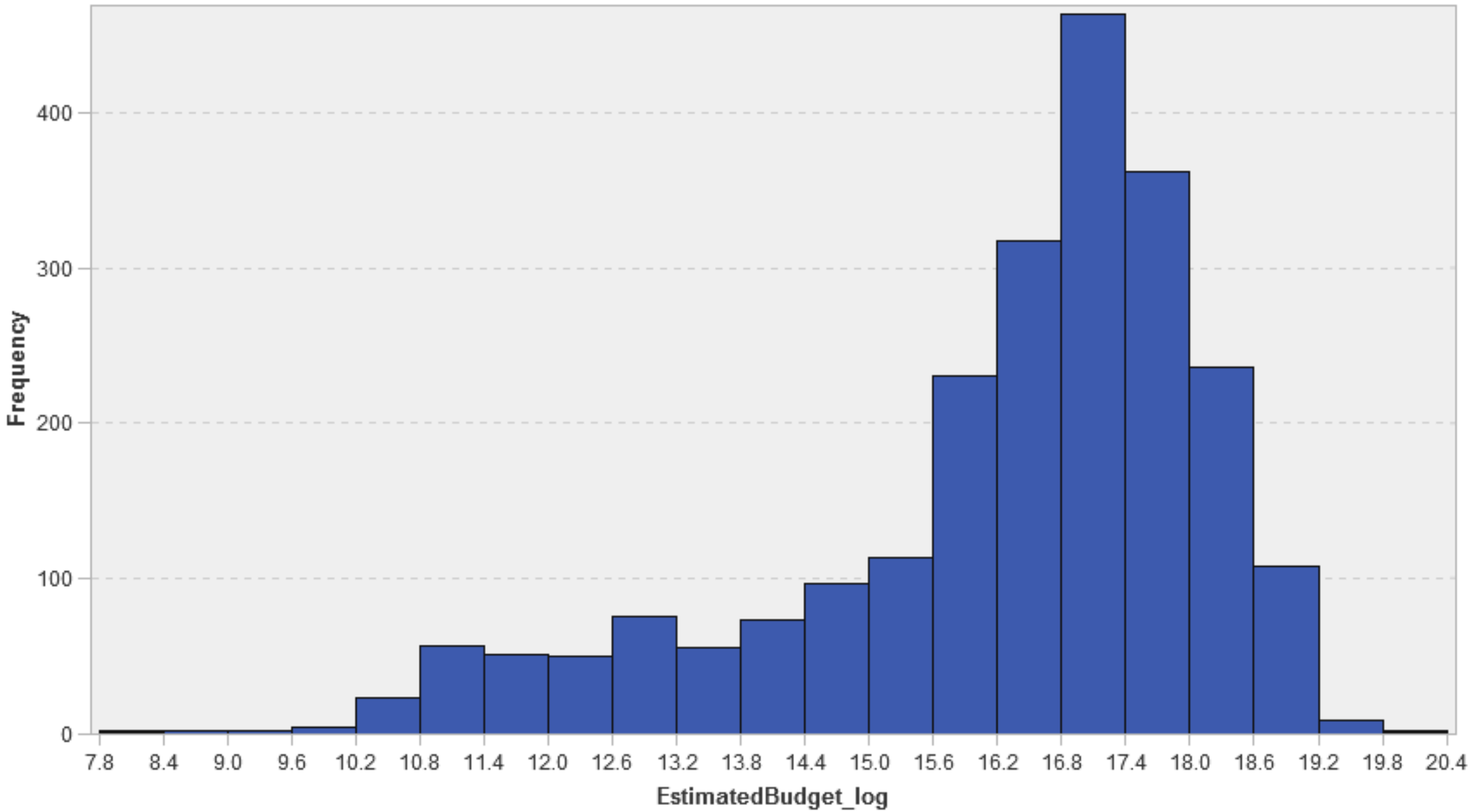
Ranks: None



Filters: None

Ranks: None

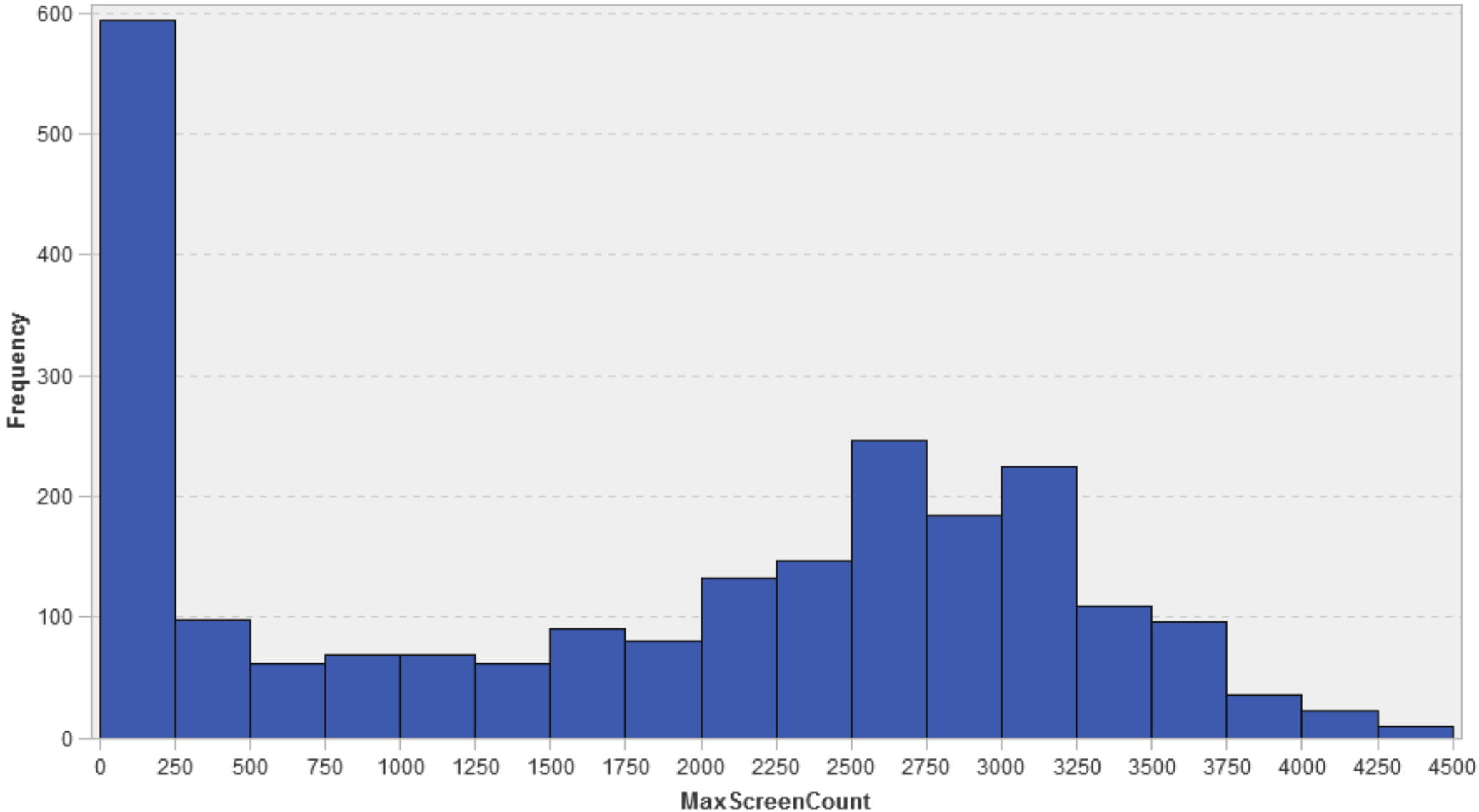
Figure 2: Distribution of EstimatedBudget after a natural logarithm transformation



Filters: None

Ranks: None

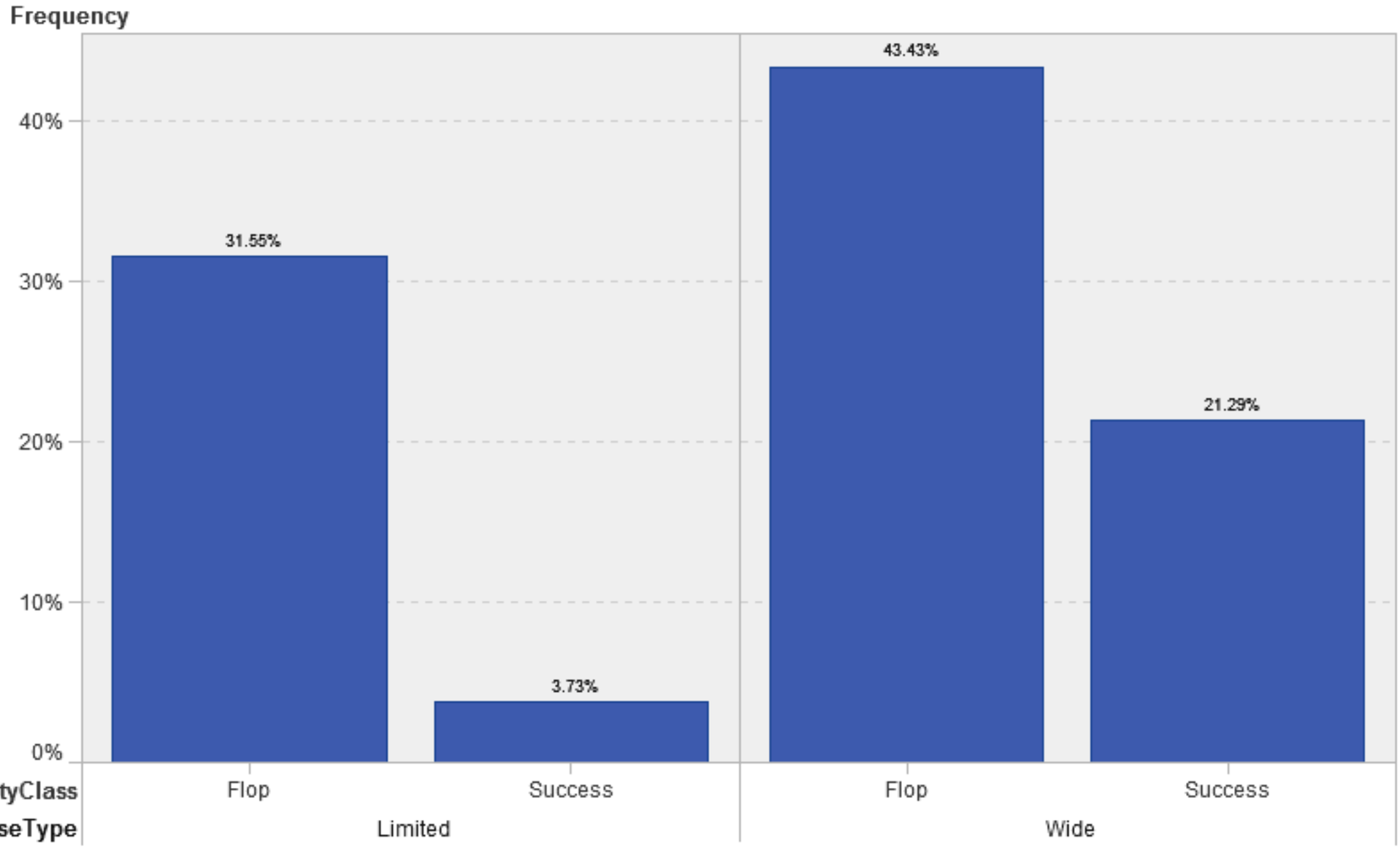
Figure 1: Distribution of MaxScreenCount



Filters: None

Ranks: None

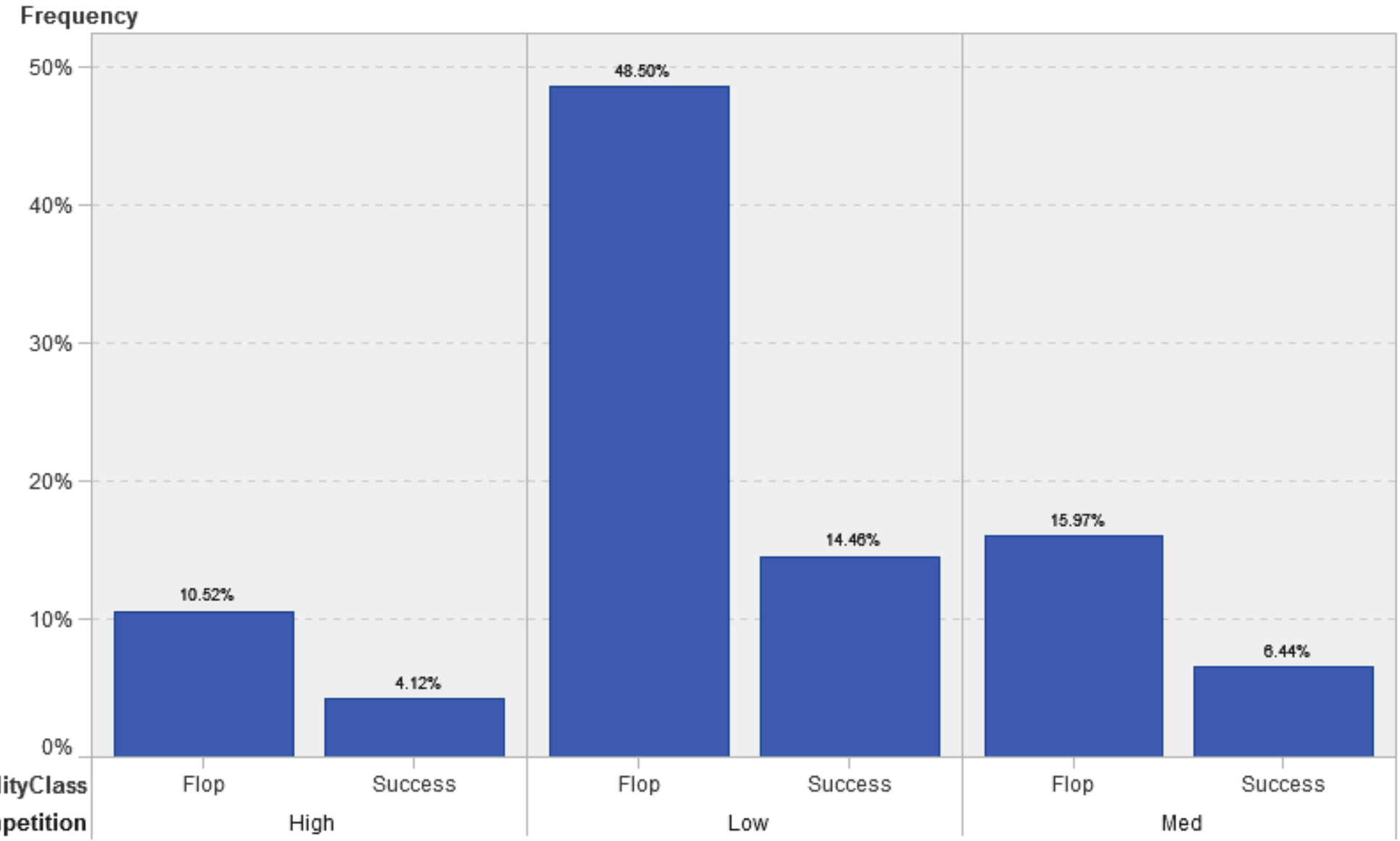
Frequency of ProfitabilityClass



Filters: None

Ranks: None

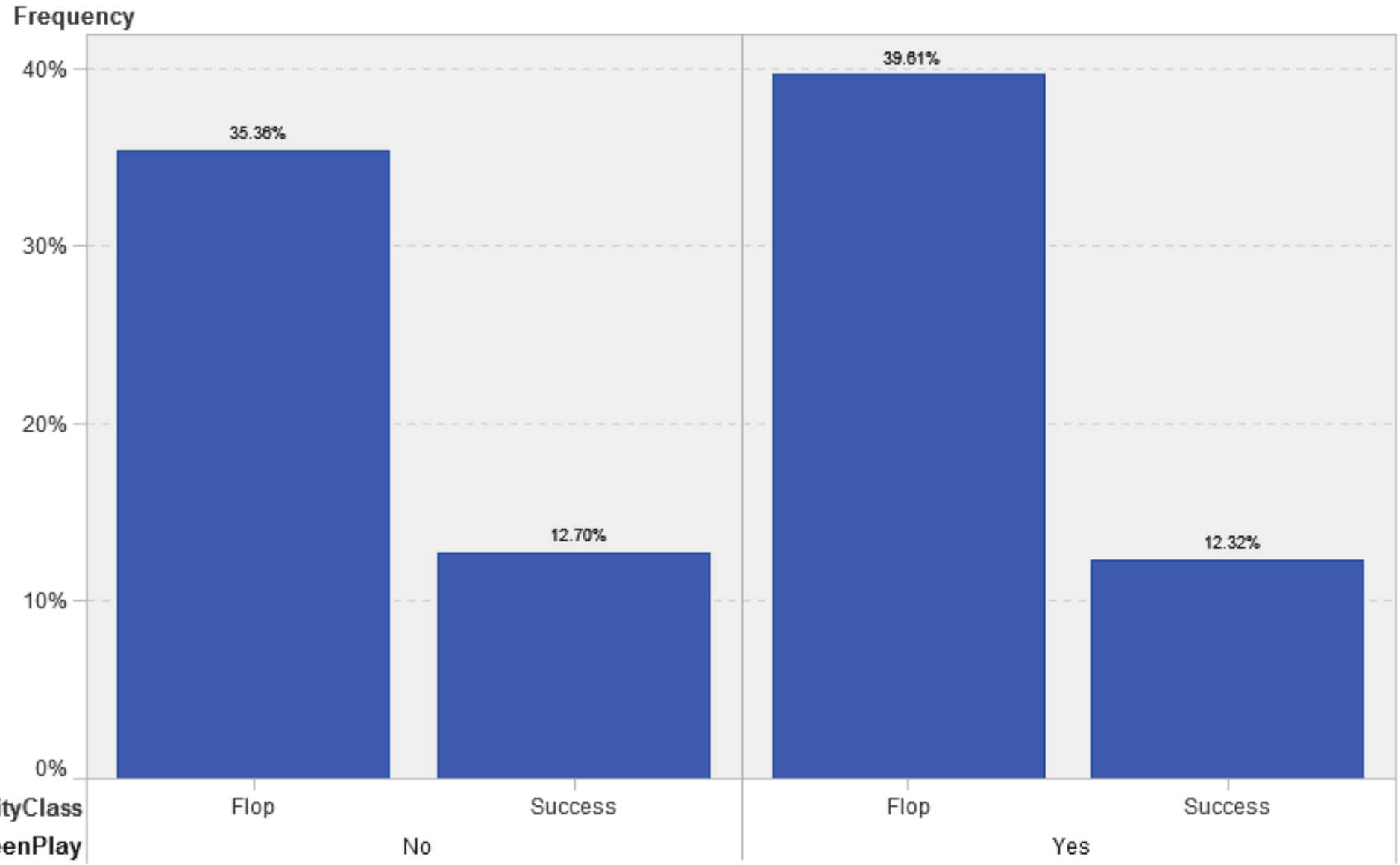
Frequency of ProfitabilityClass



Filters: None

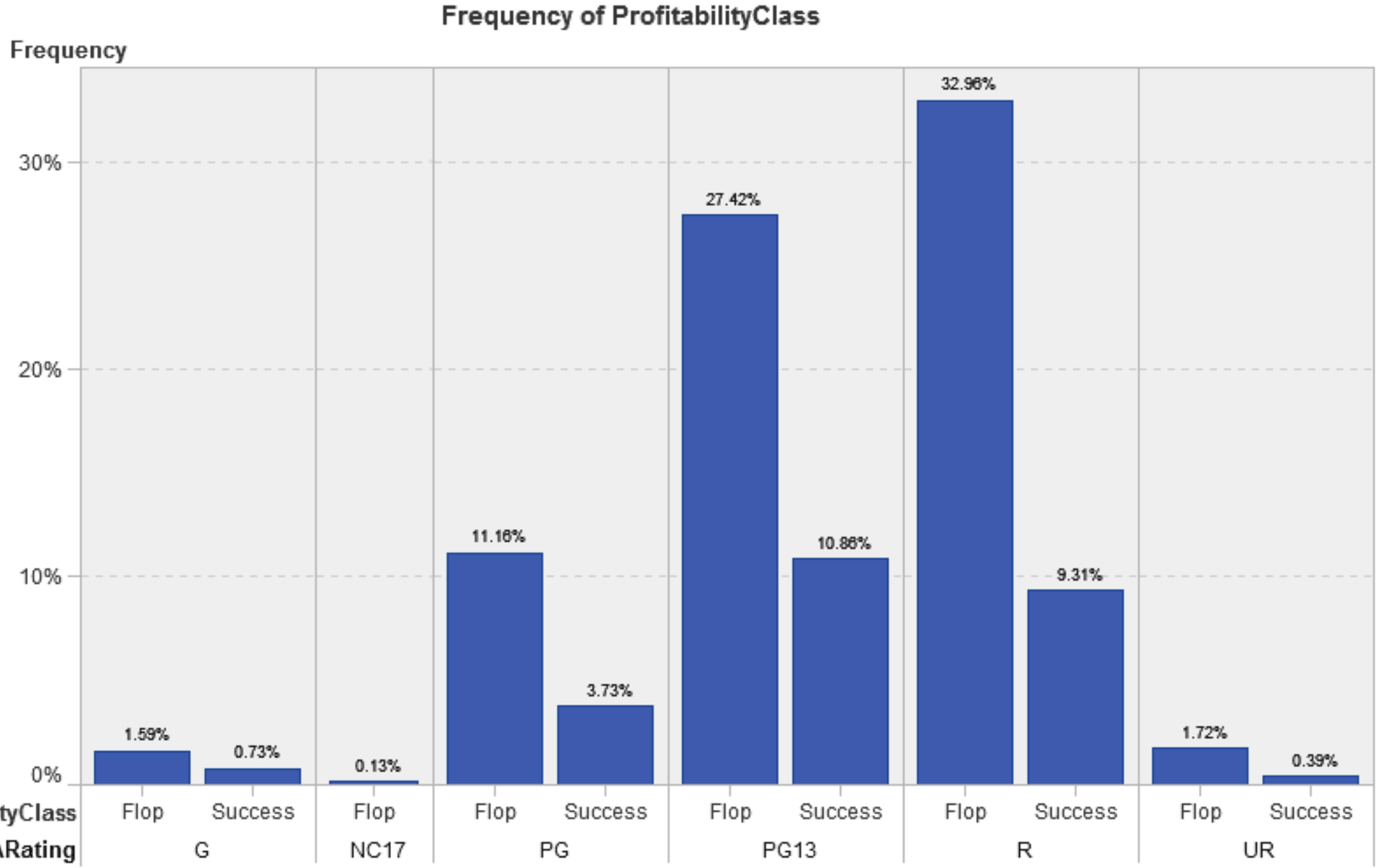
Ranks: None

Frequency of ProfitabilityClass



Filters: None

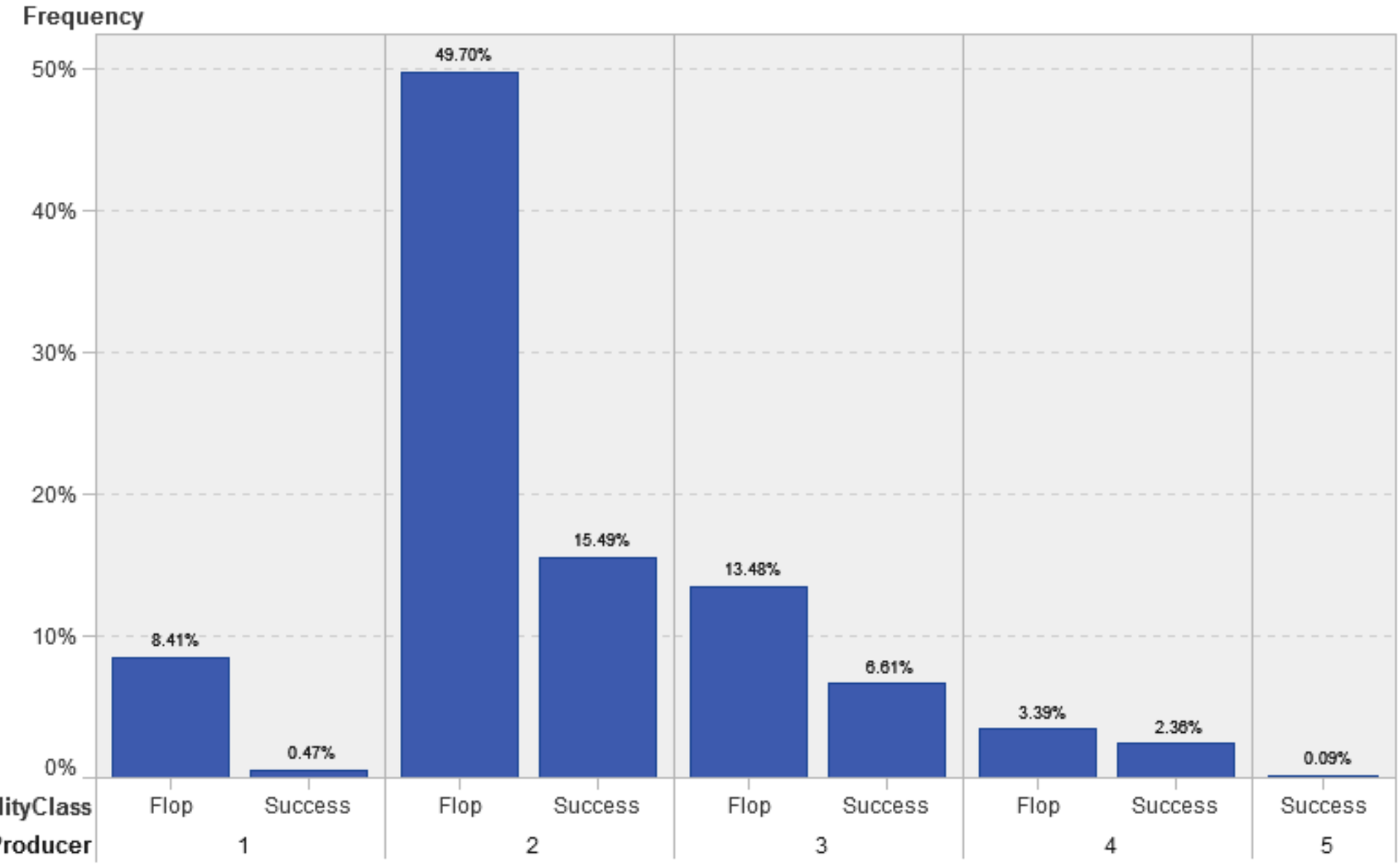
Ranks: None



Filters: None

Ranks: None

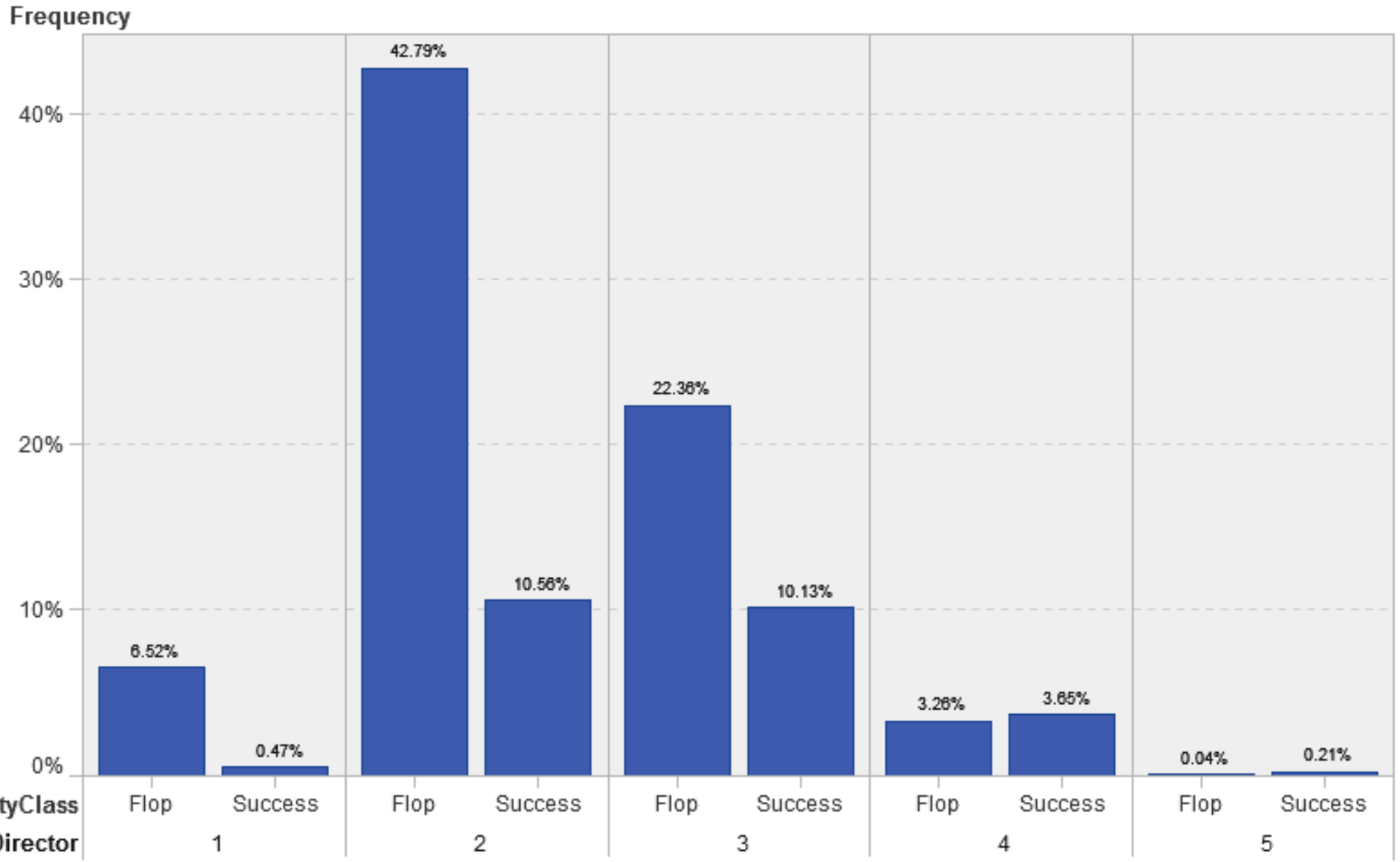
Frequency of ProfitabilityClass



Filters: None

Ranks: None

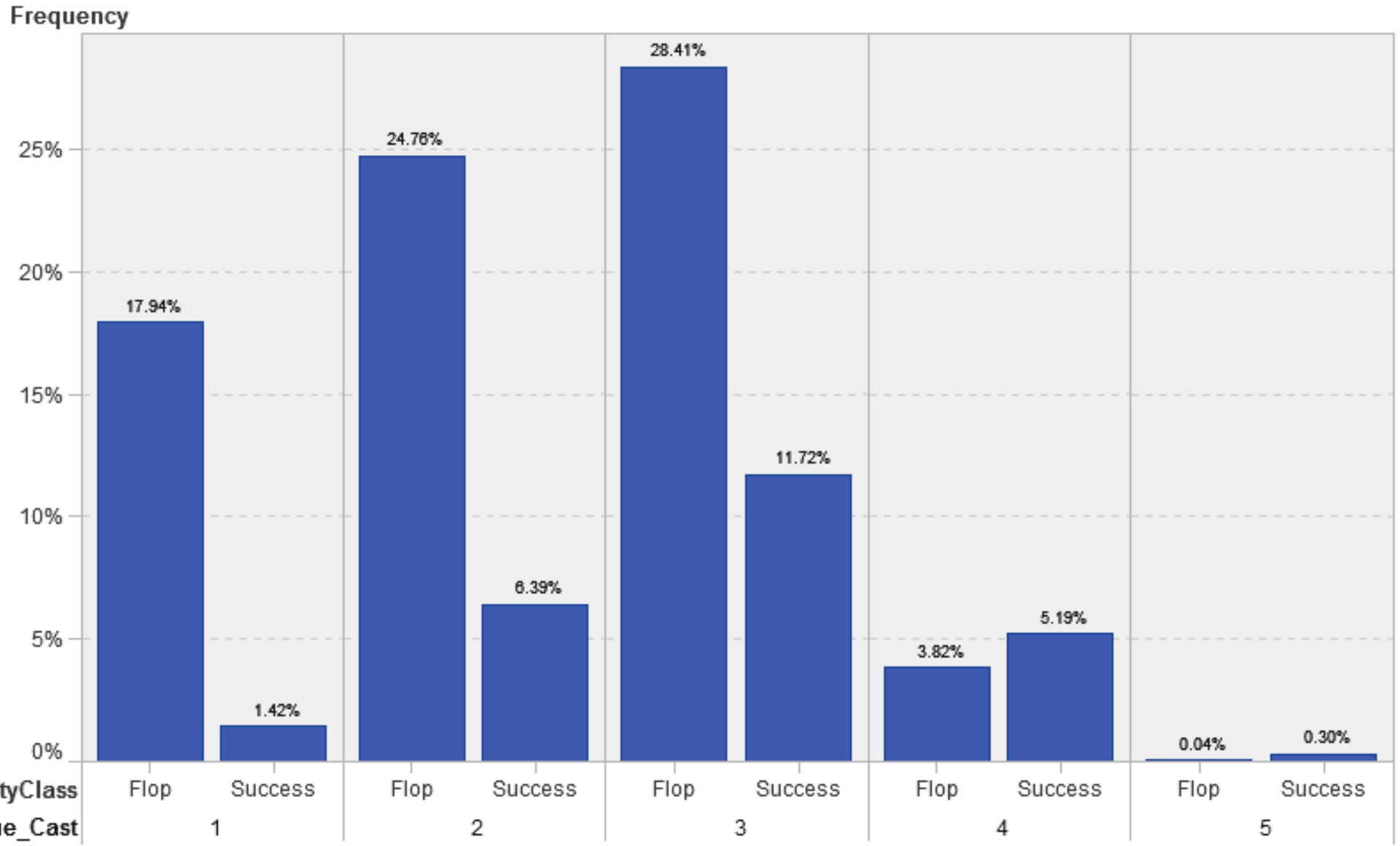
Frequency of ProfitabilityClass



Filters: None

Ranks: None

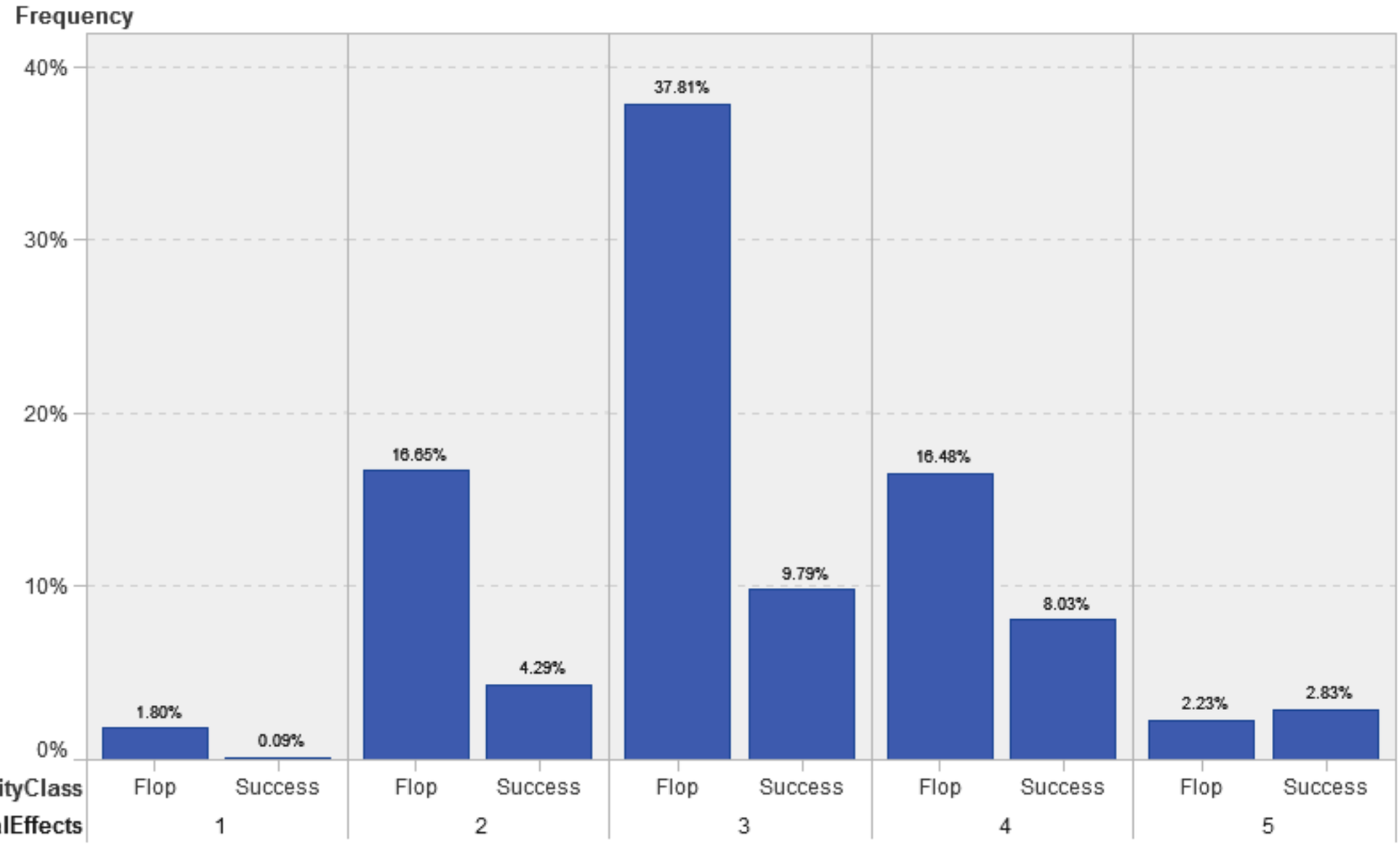
Frequency of ProfitabilityClass



Filters: None

Ranks: None

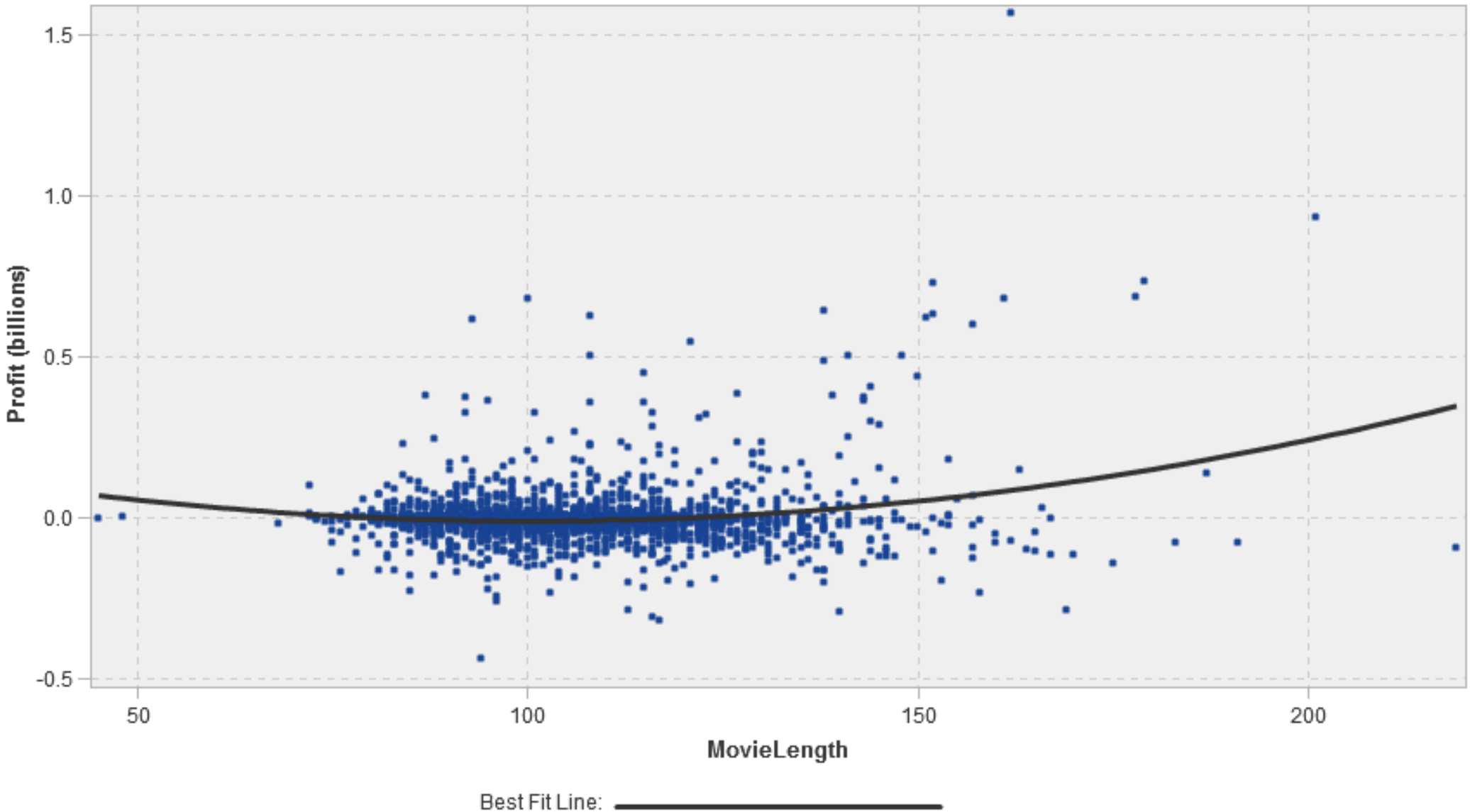
Frequency of ProfitabilityClass



Filters: None

Ranks: None

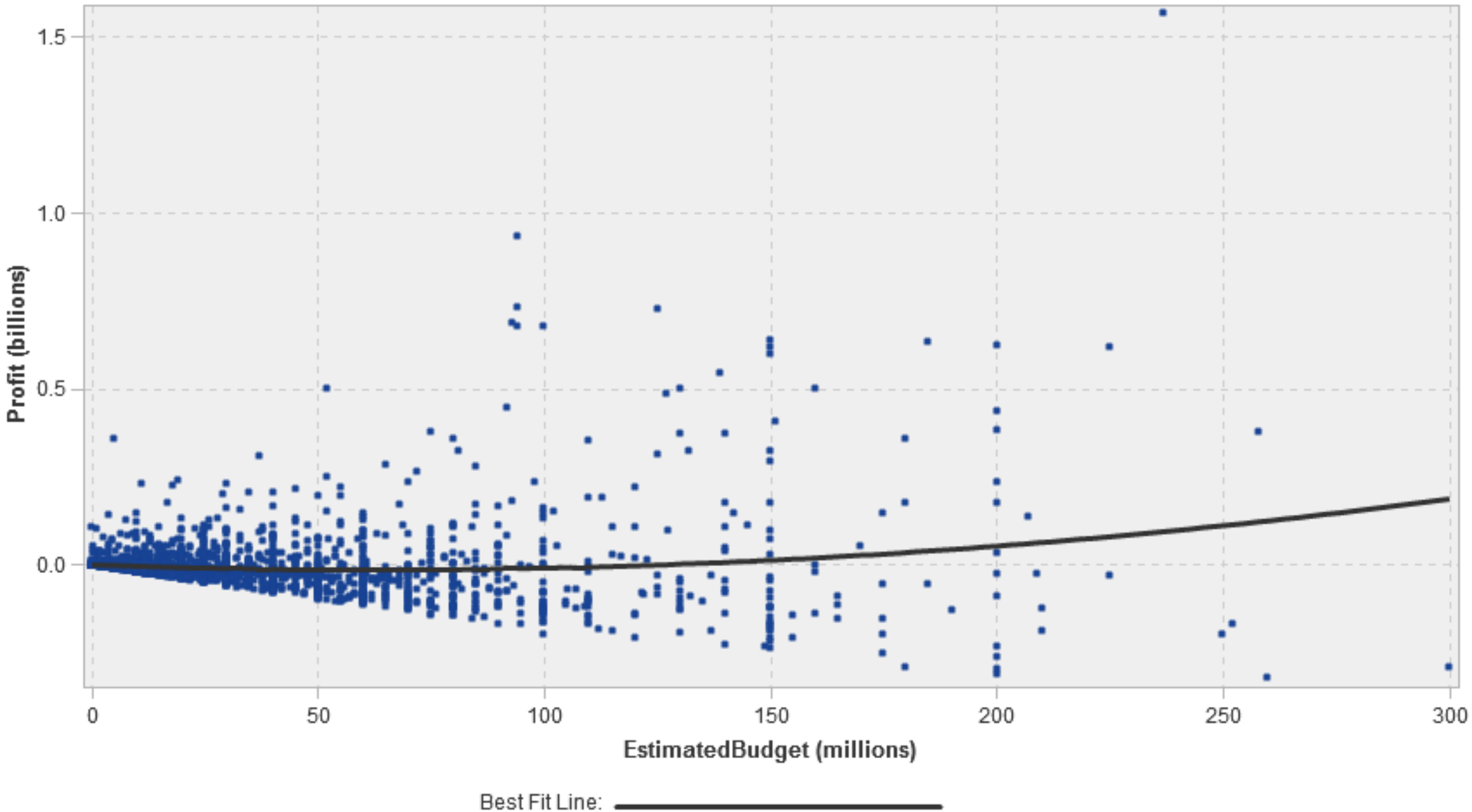
Figure 4 - Profit by MovieLength



Filters: None

Ranks: None

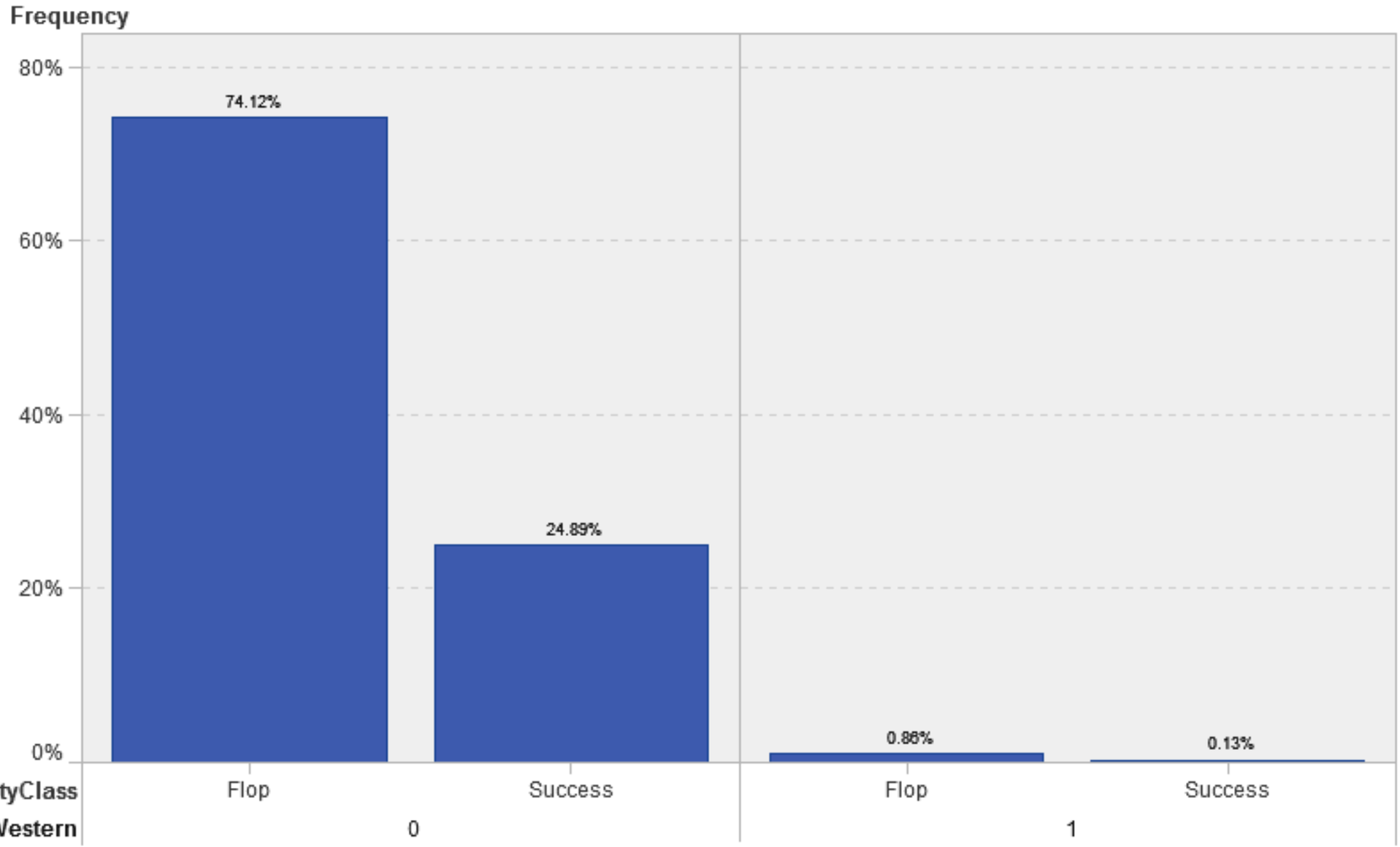
Figure 3 - Profit by EstimatedBudget



Filters: EstimatedBudget BetweenInclusive(3,000, 382,093,293)

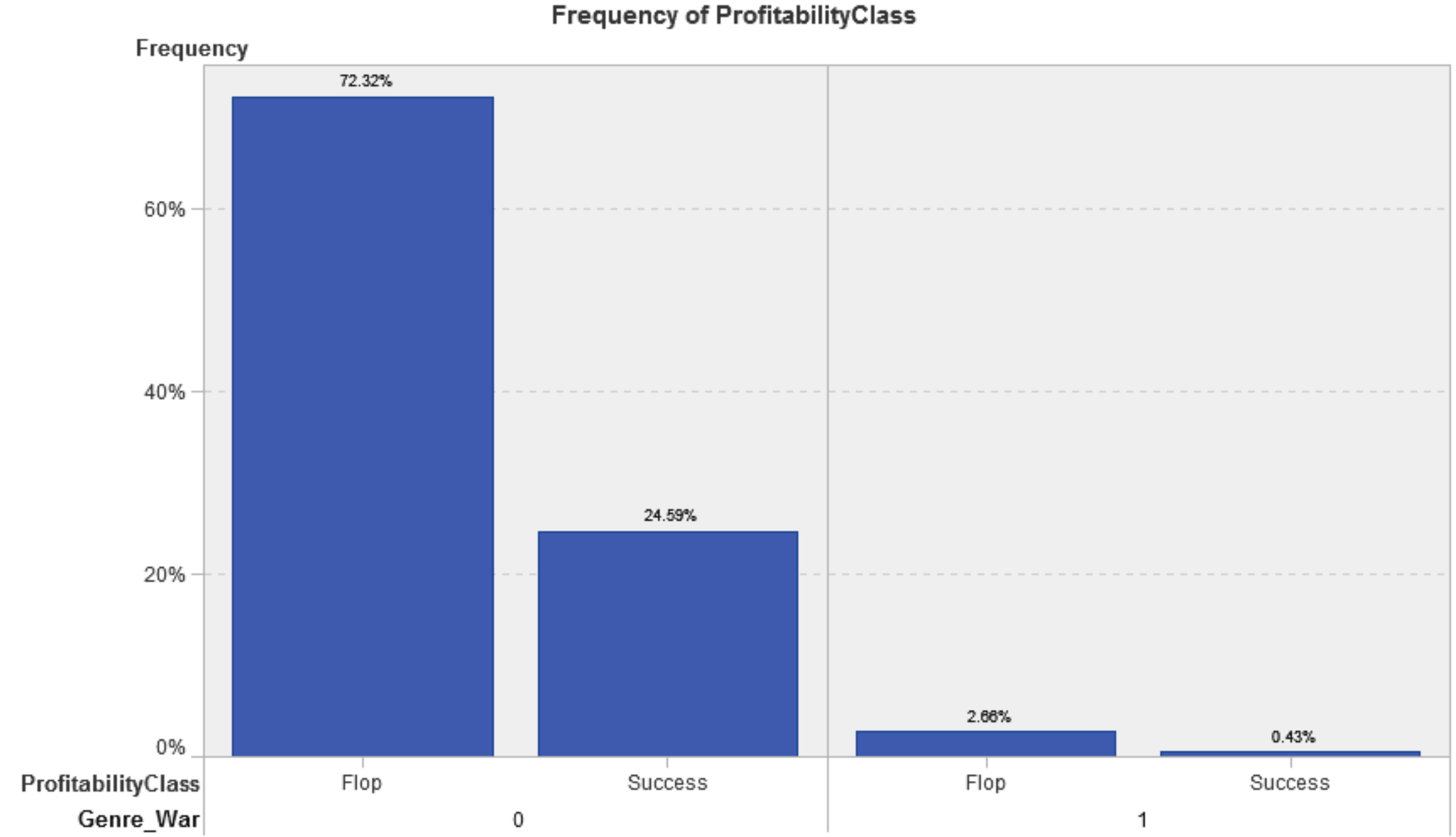
Ranks: None

Frequency of ProfitabilityClass



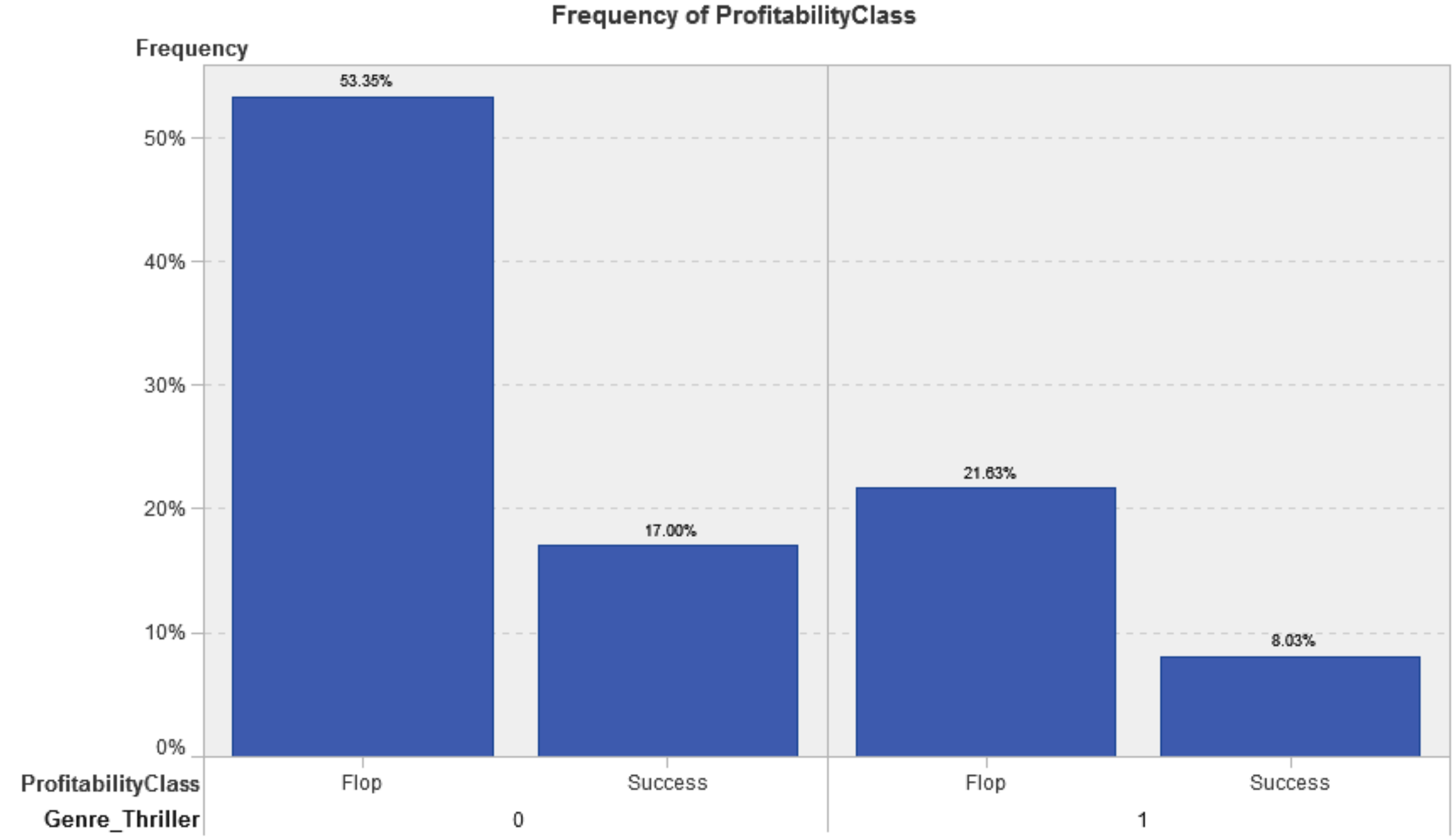
Filters: None

Ranks: None



Filters: None

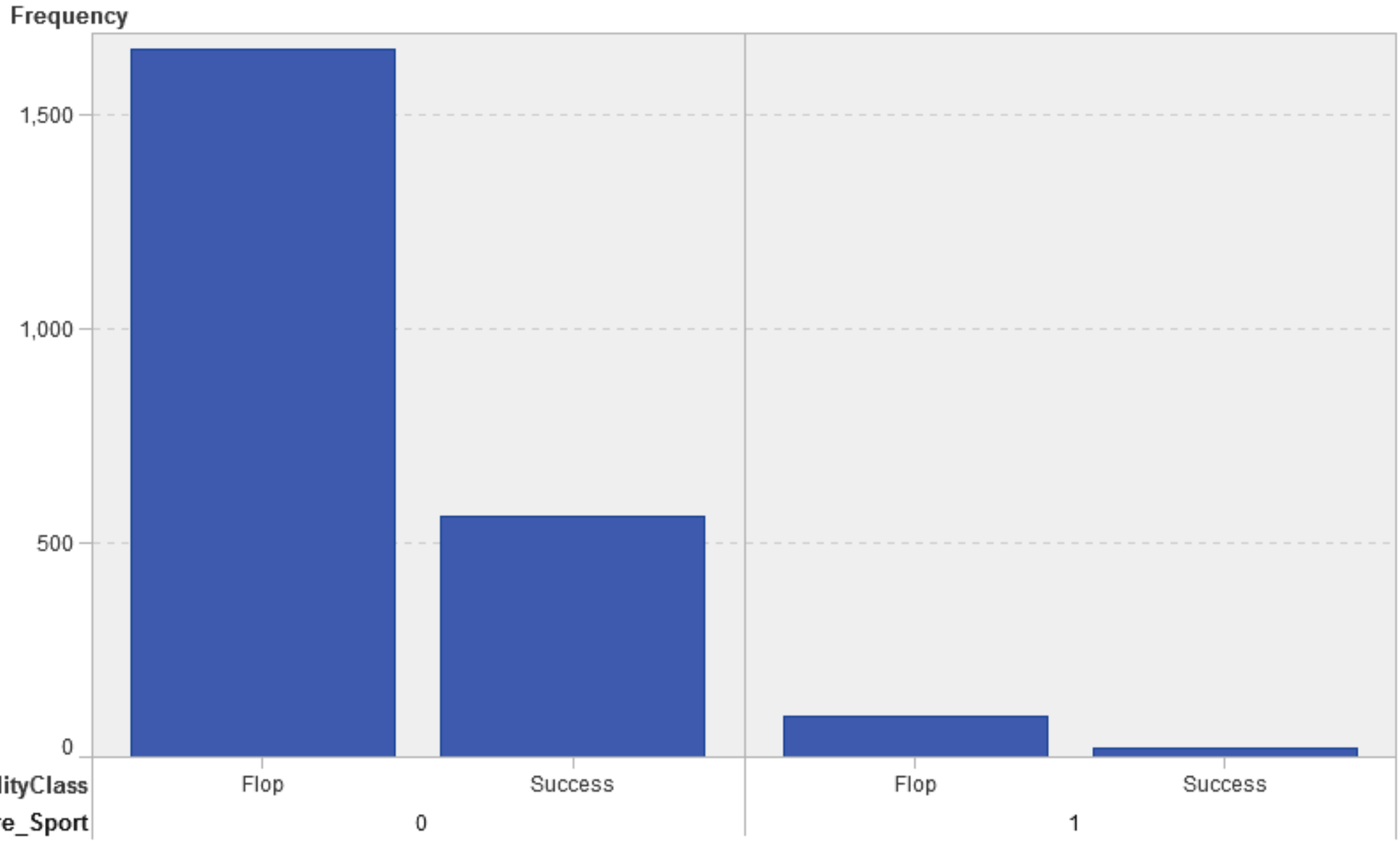
Ranks: None



Filters: None

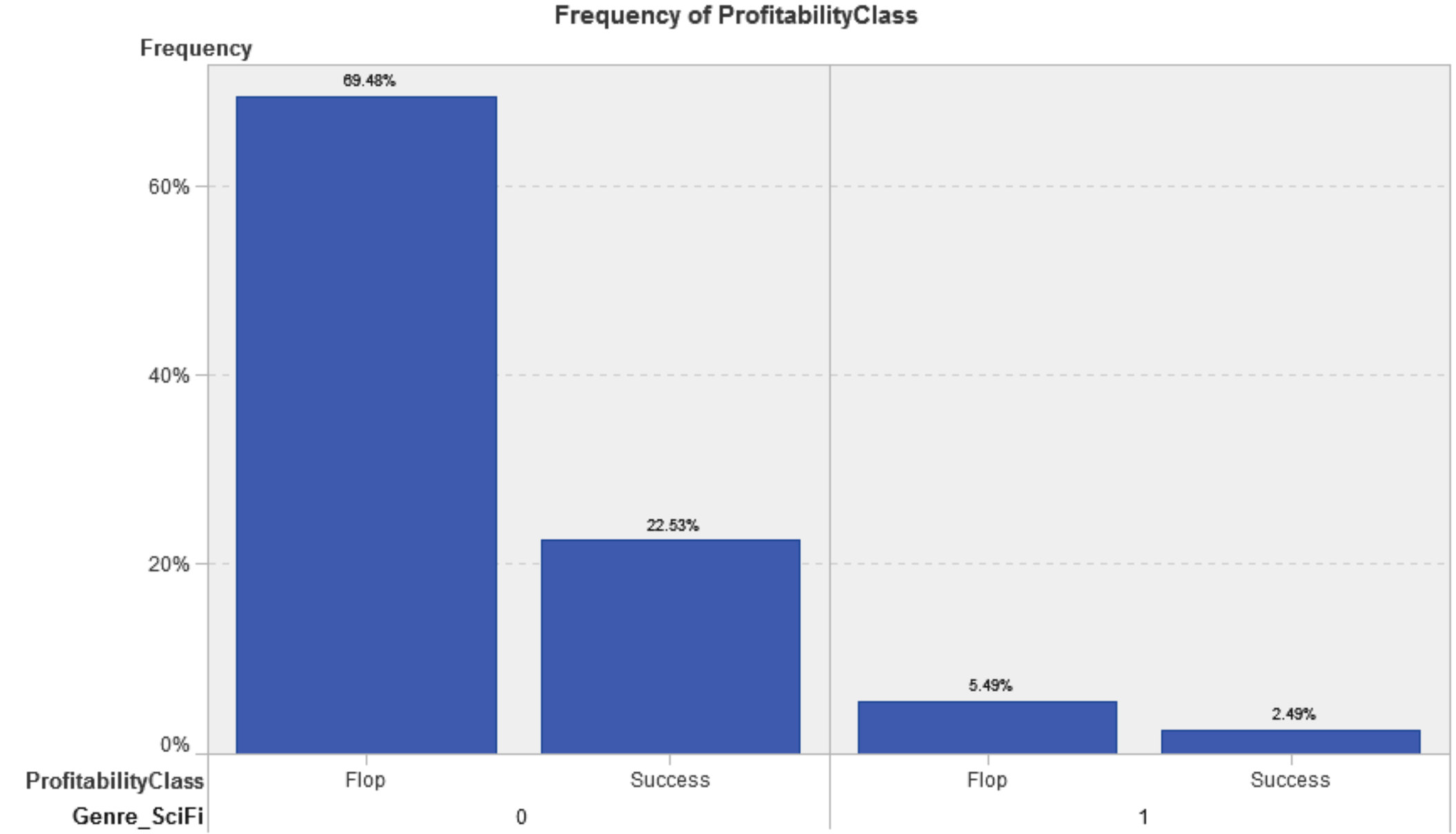
Ranks: None

Frequency of ProfitabilityClass



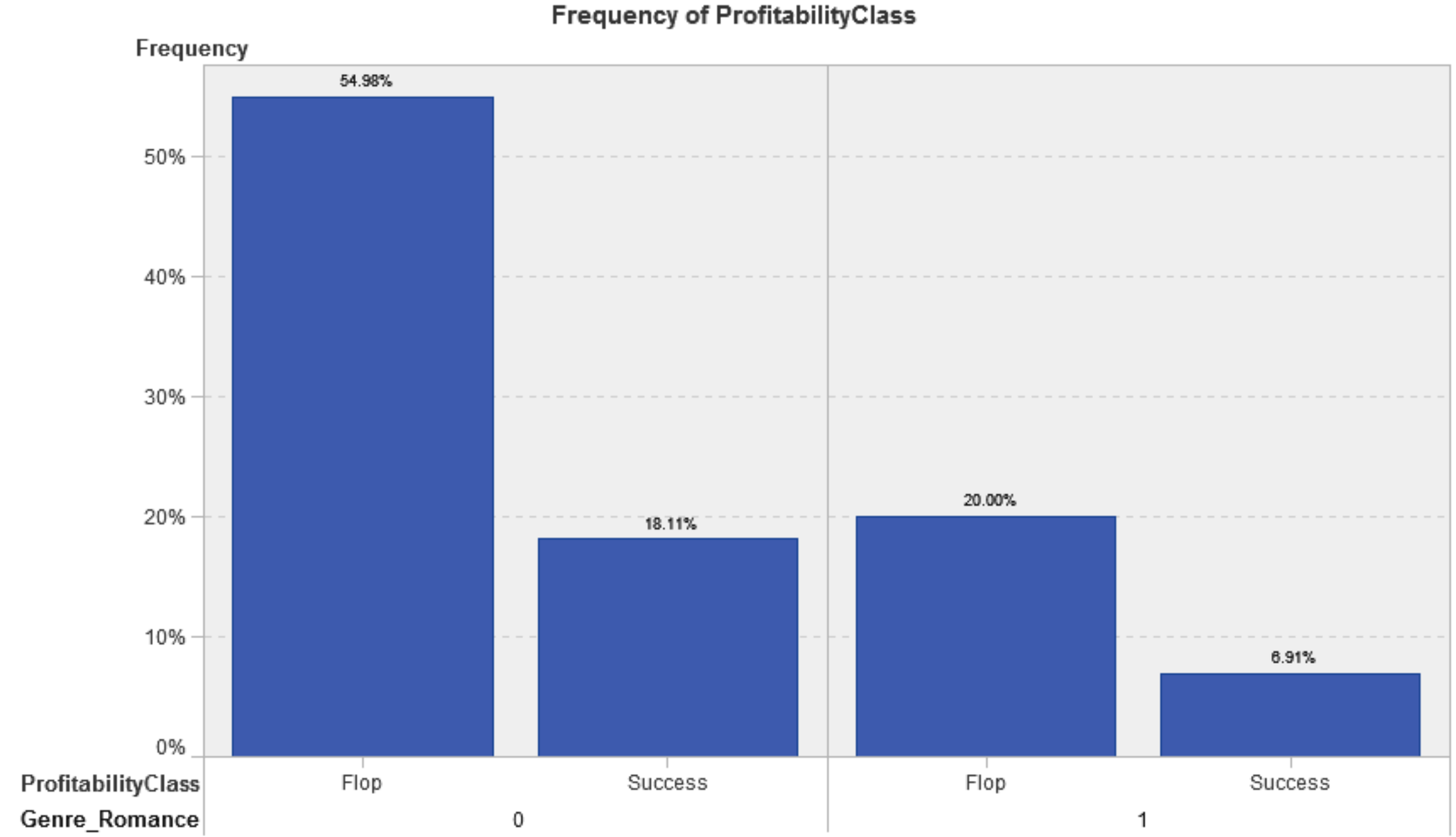
Filters: None

Ranks: None



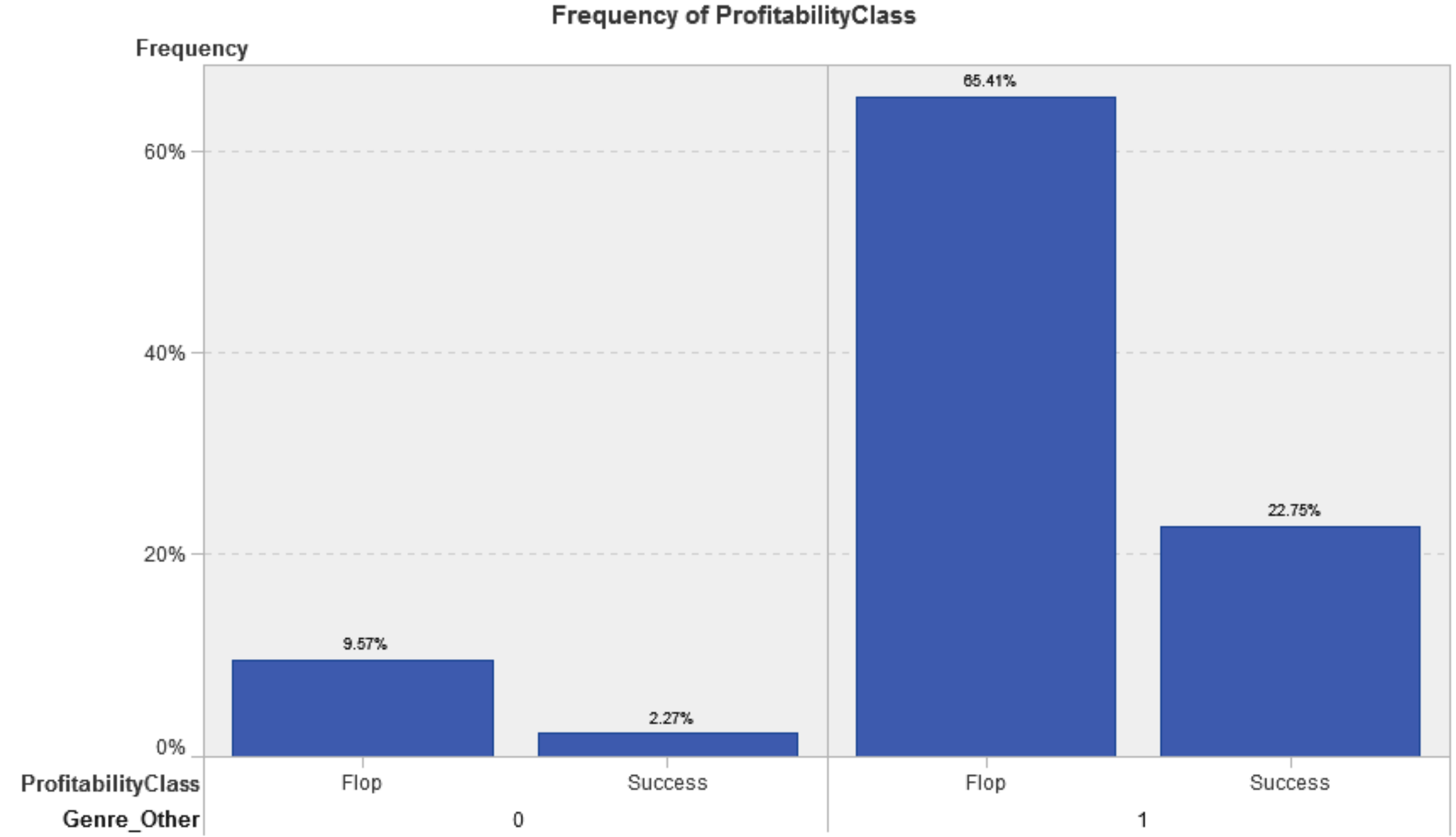
Filters: None

Ranks: None



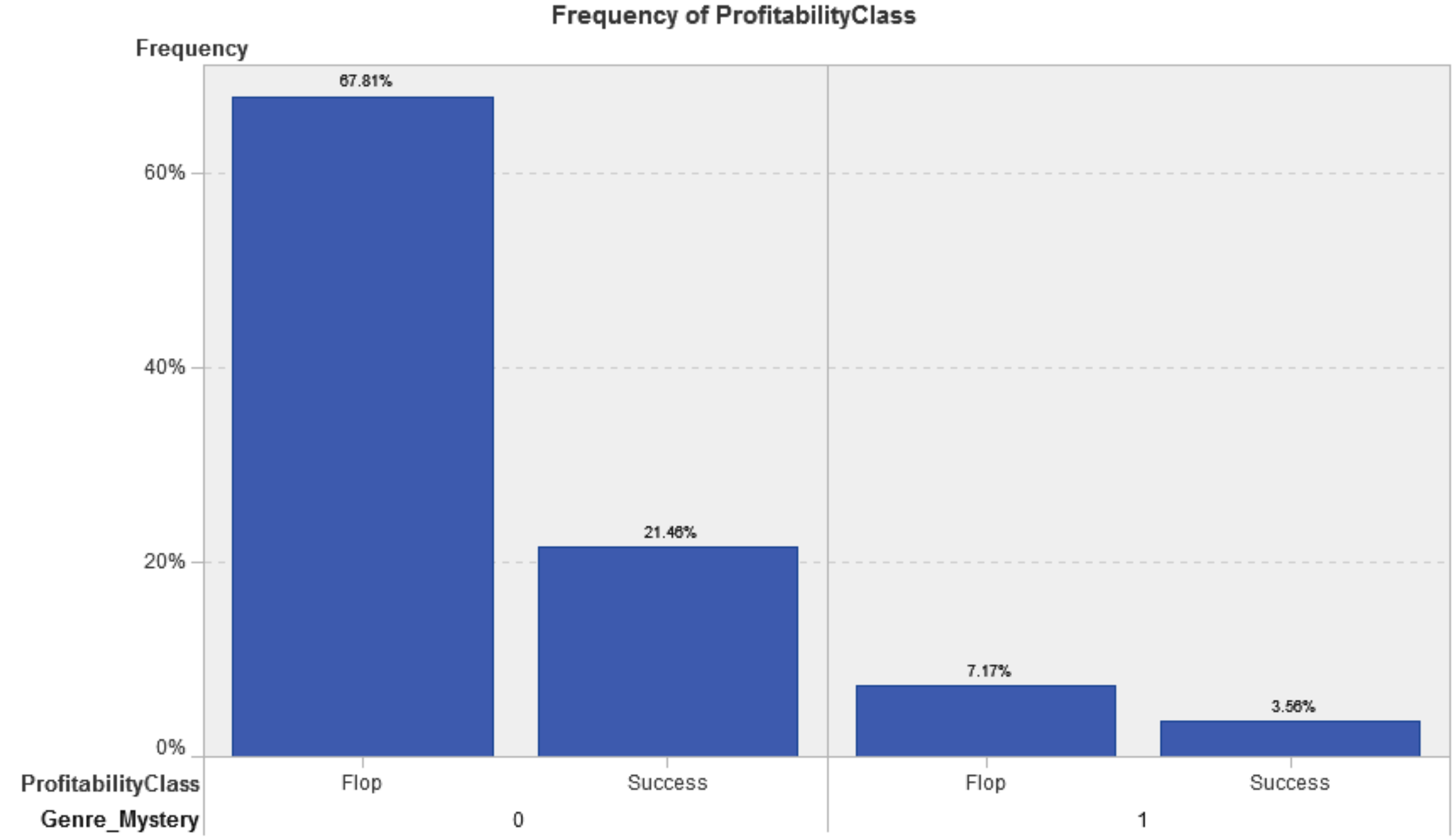
Filters: None

Ranks: None



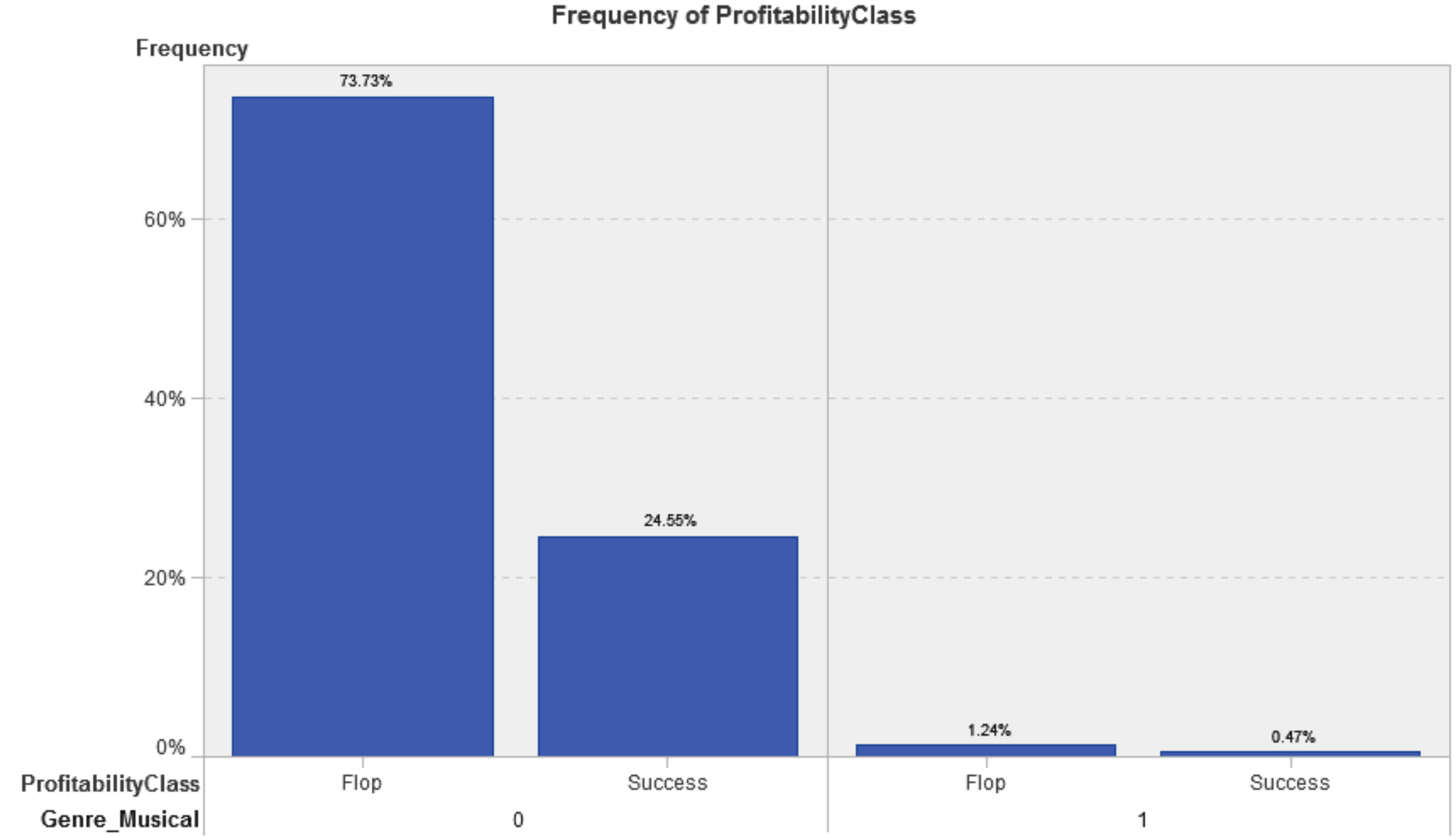
Filters: None

Ranks: None



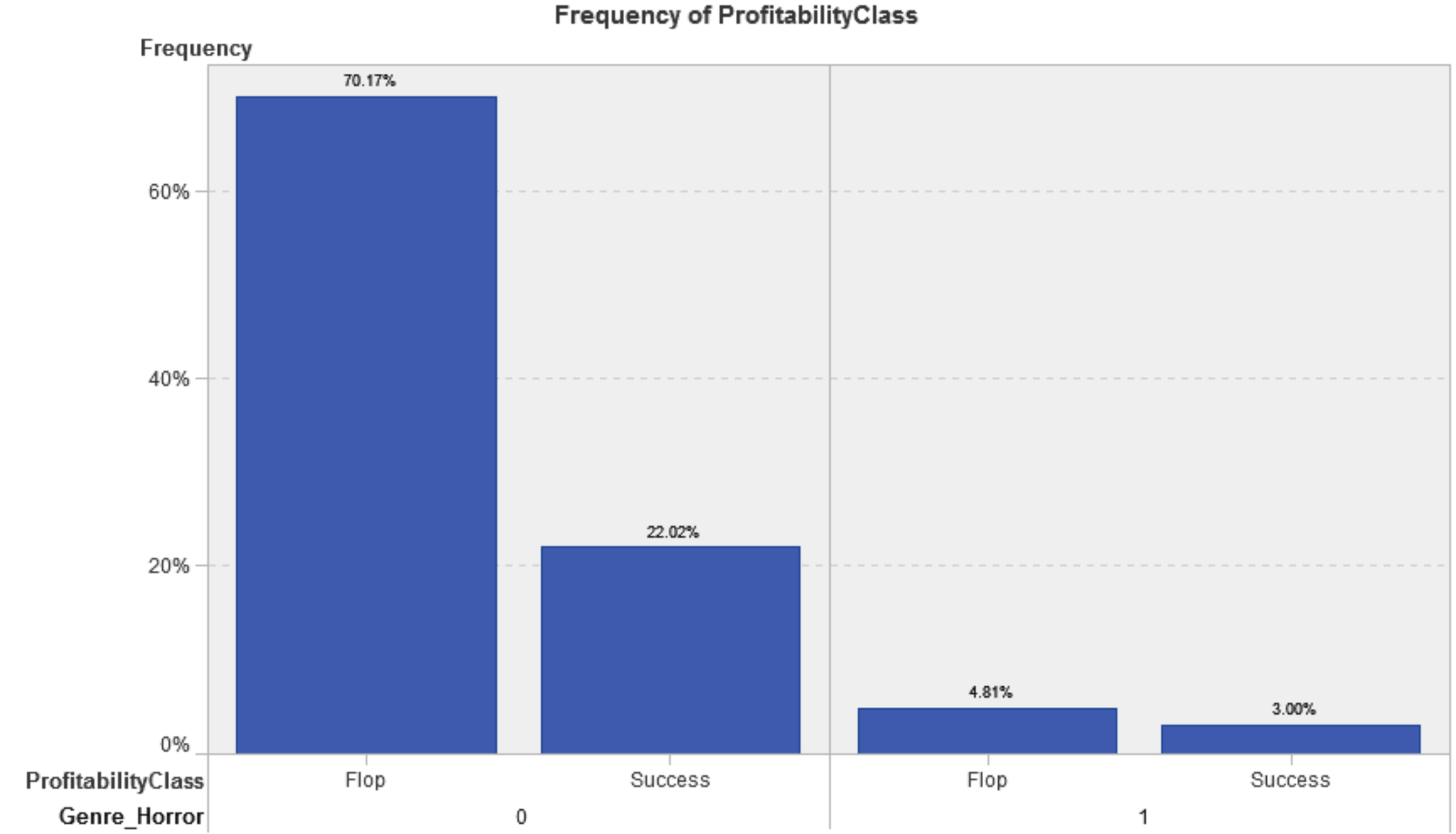
Filters: None

Ranks: None



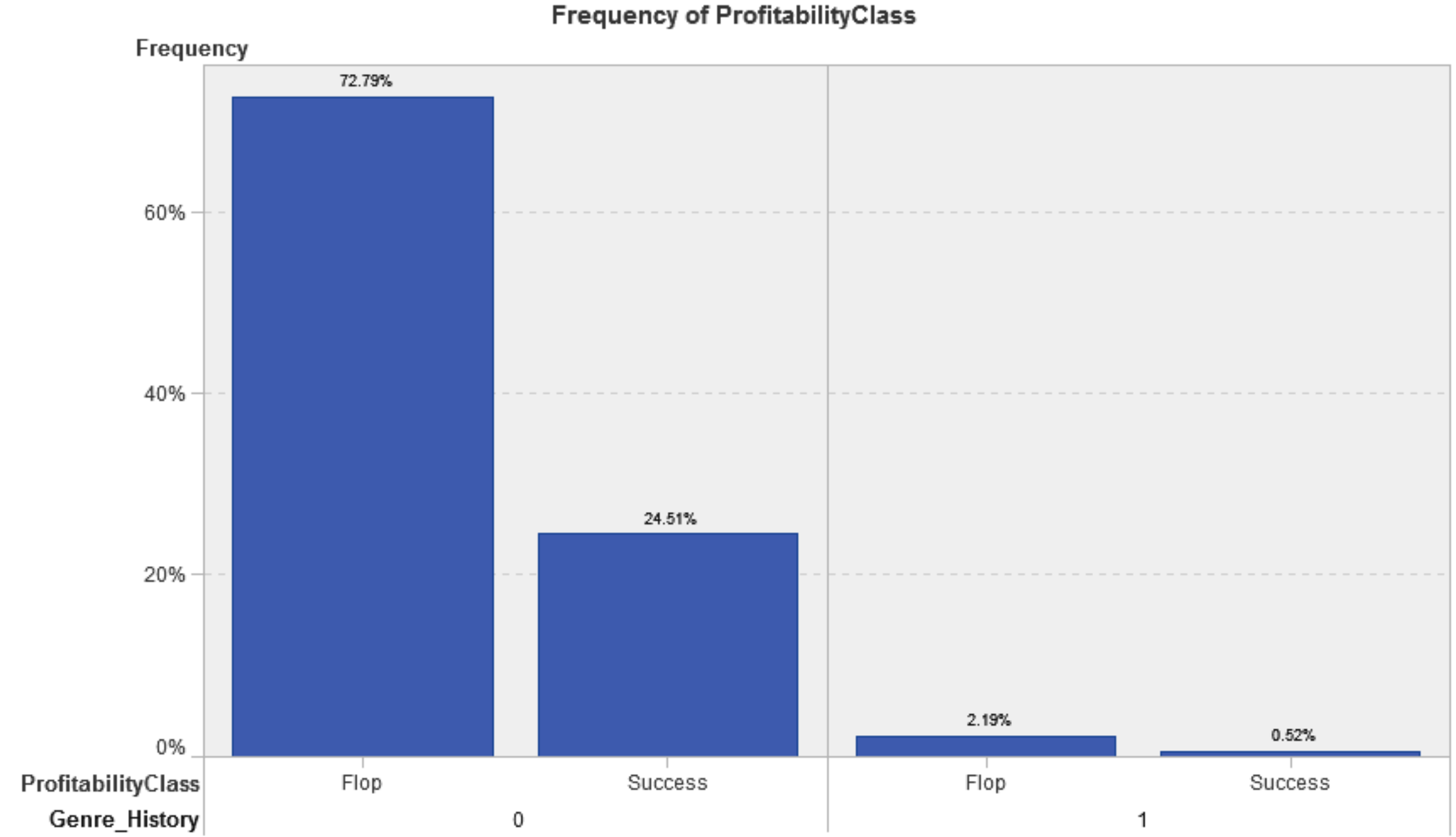
Filters: None

Ranks: None



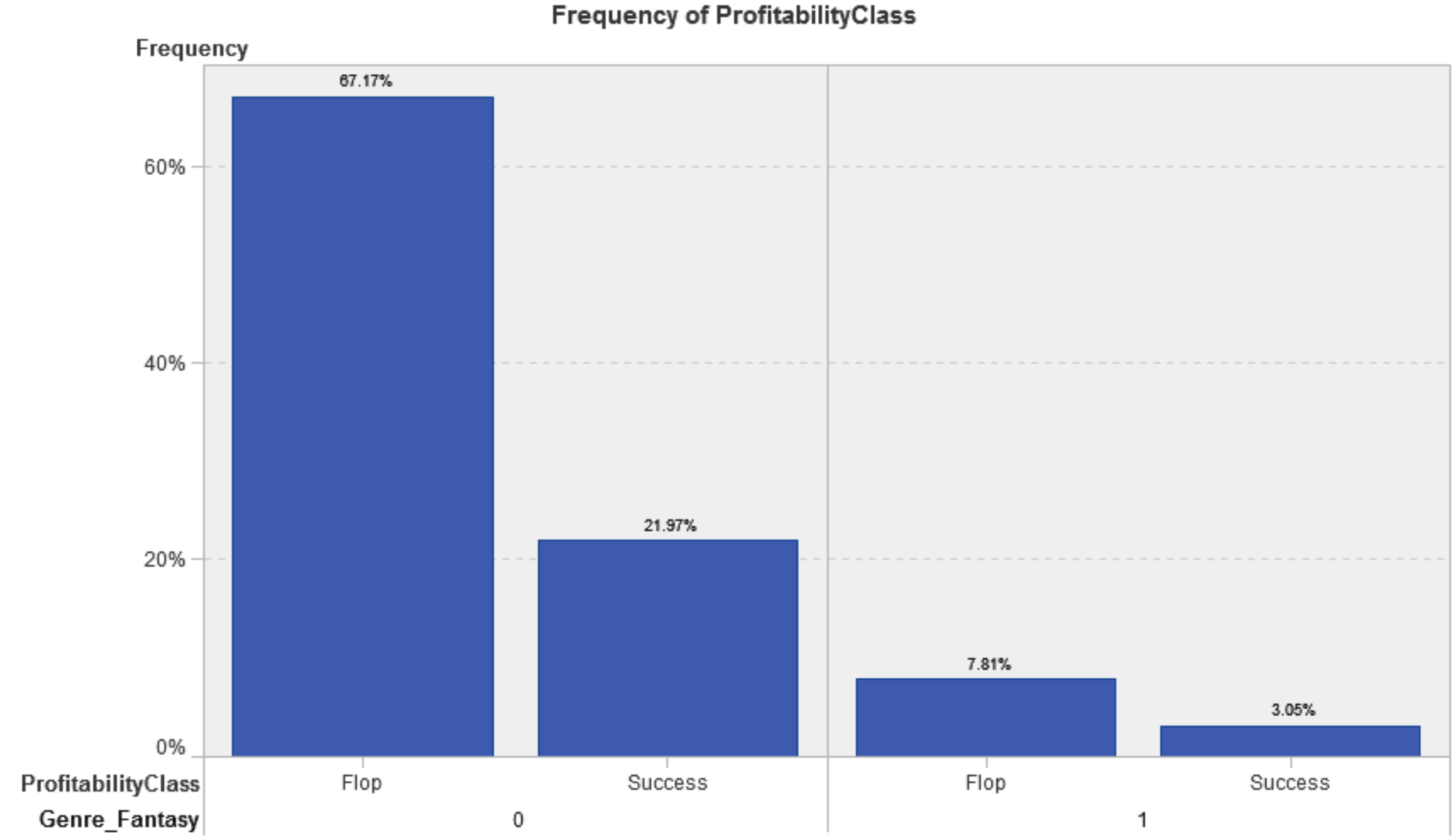
Filters: None

Ranks: None



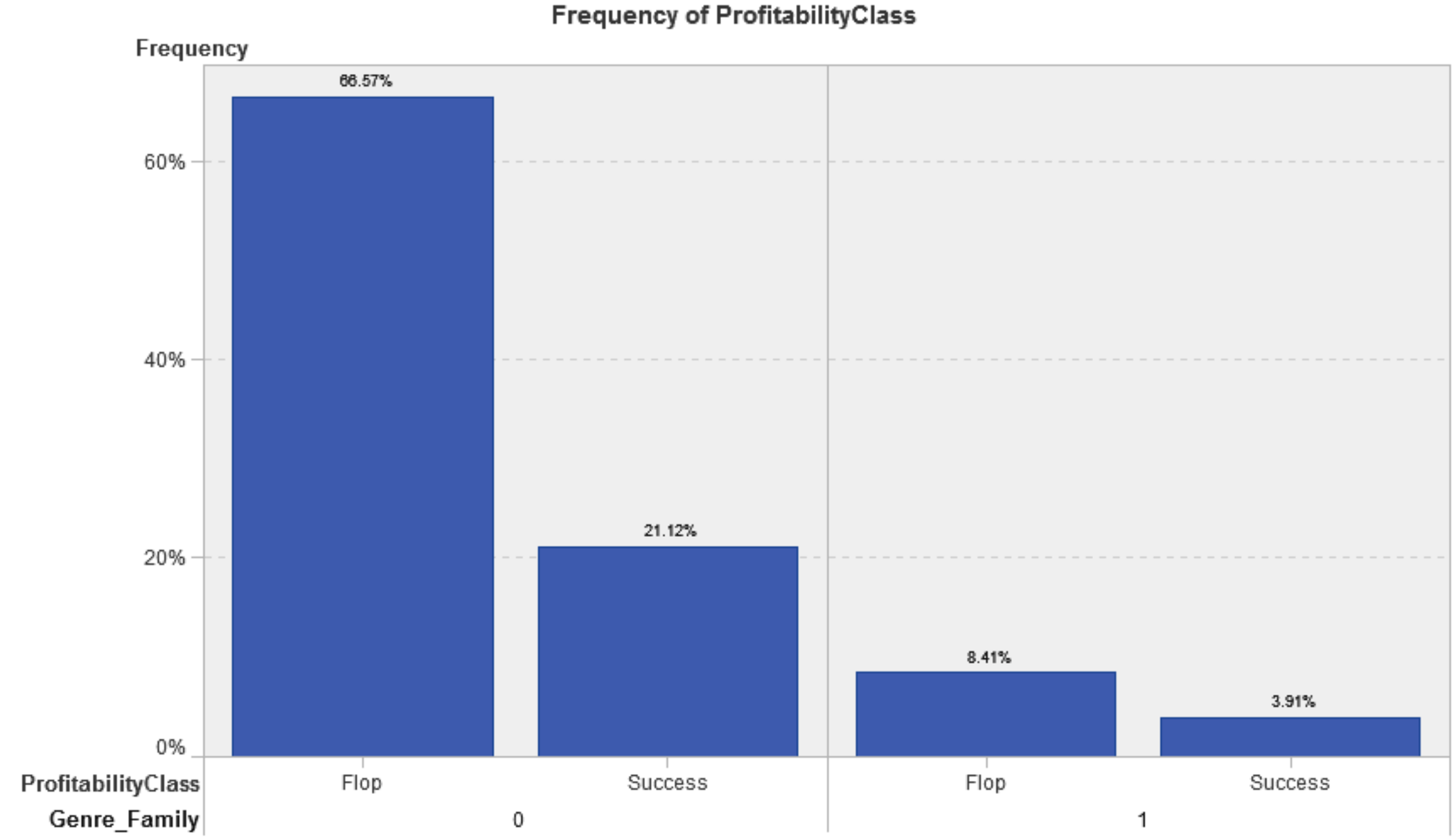
Filters: None

Ranks: None



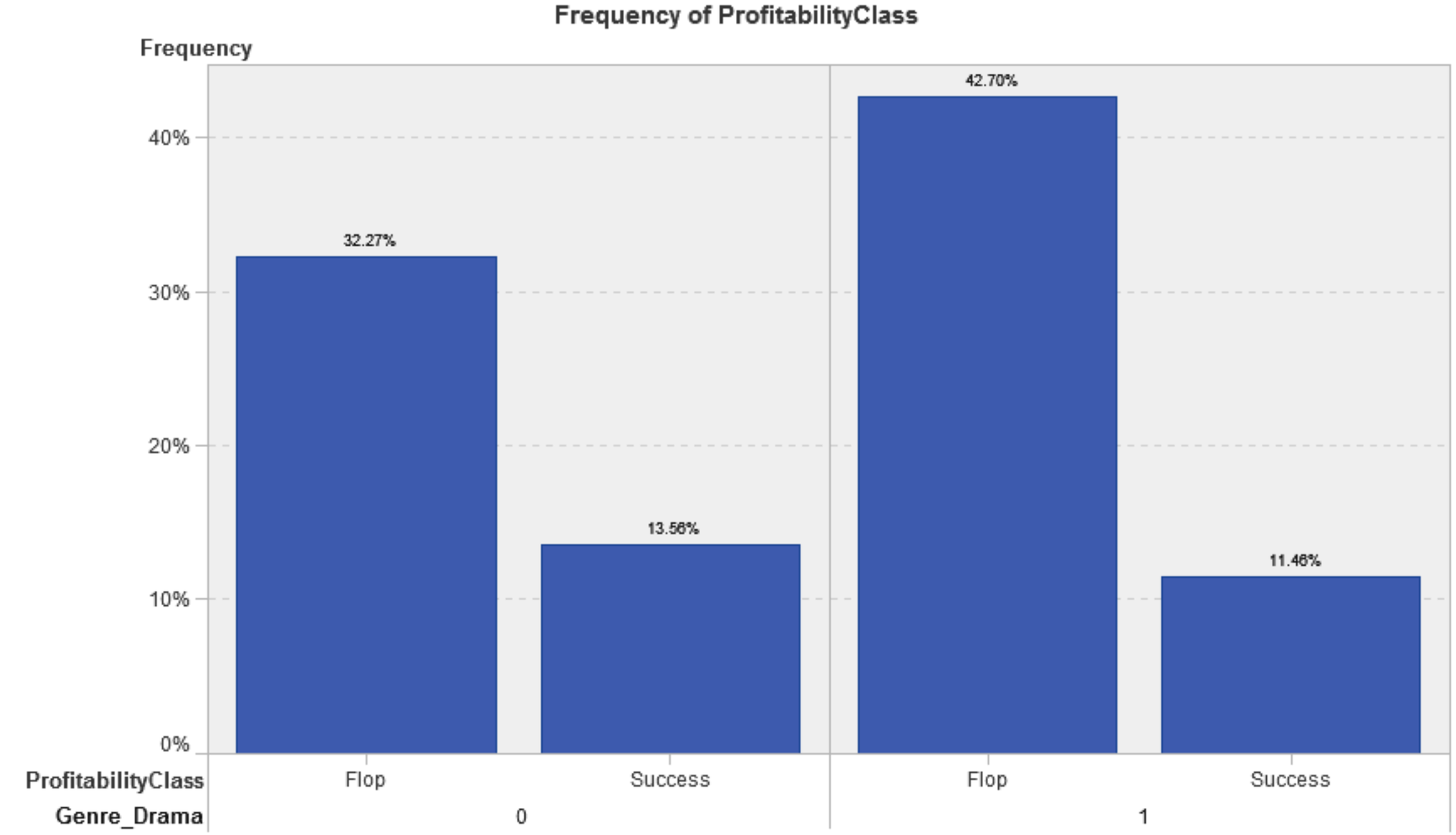
Filters: None

Ranks: None



Filters: None

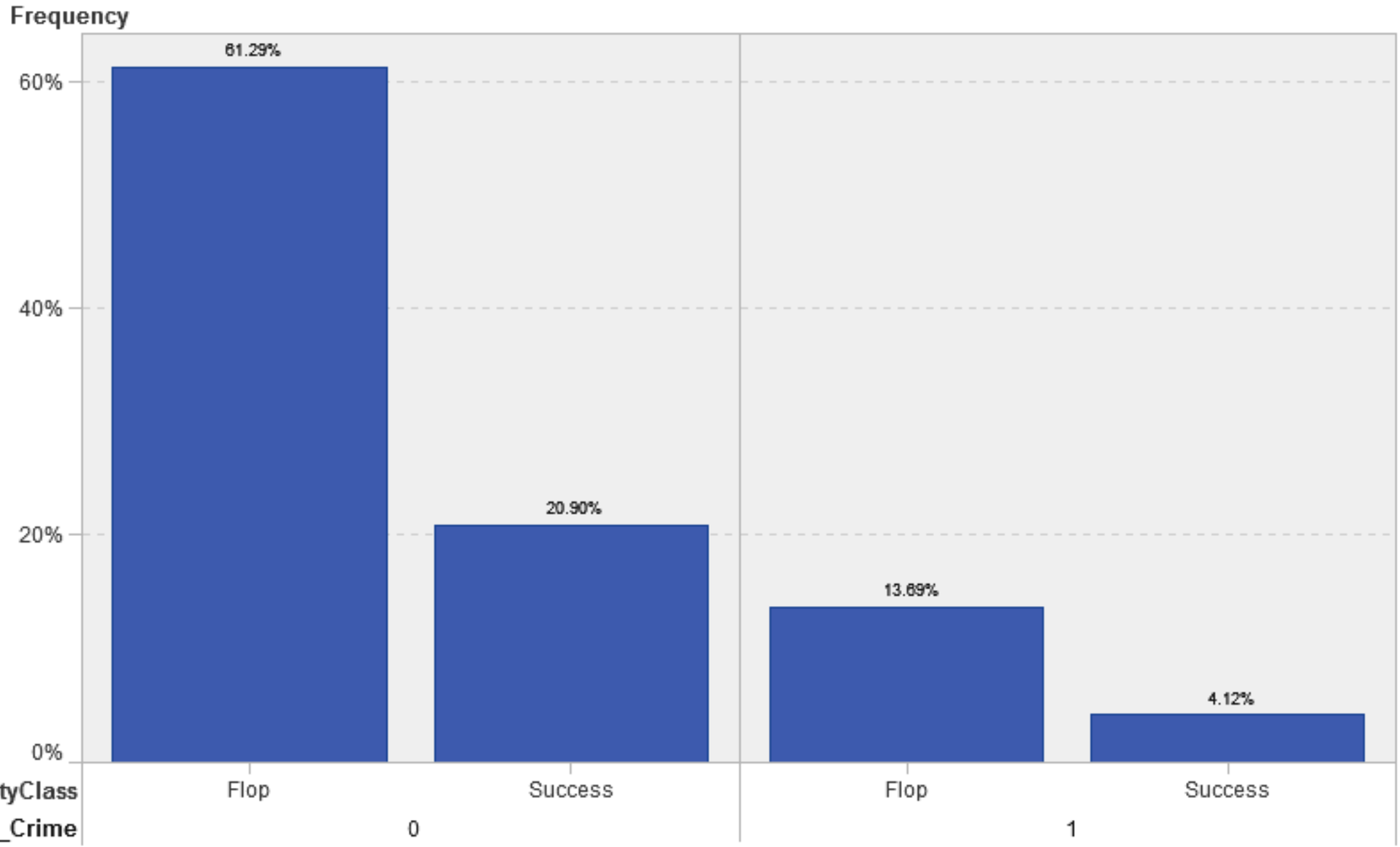
Ranks: None



Filters: None

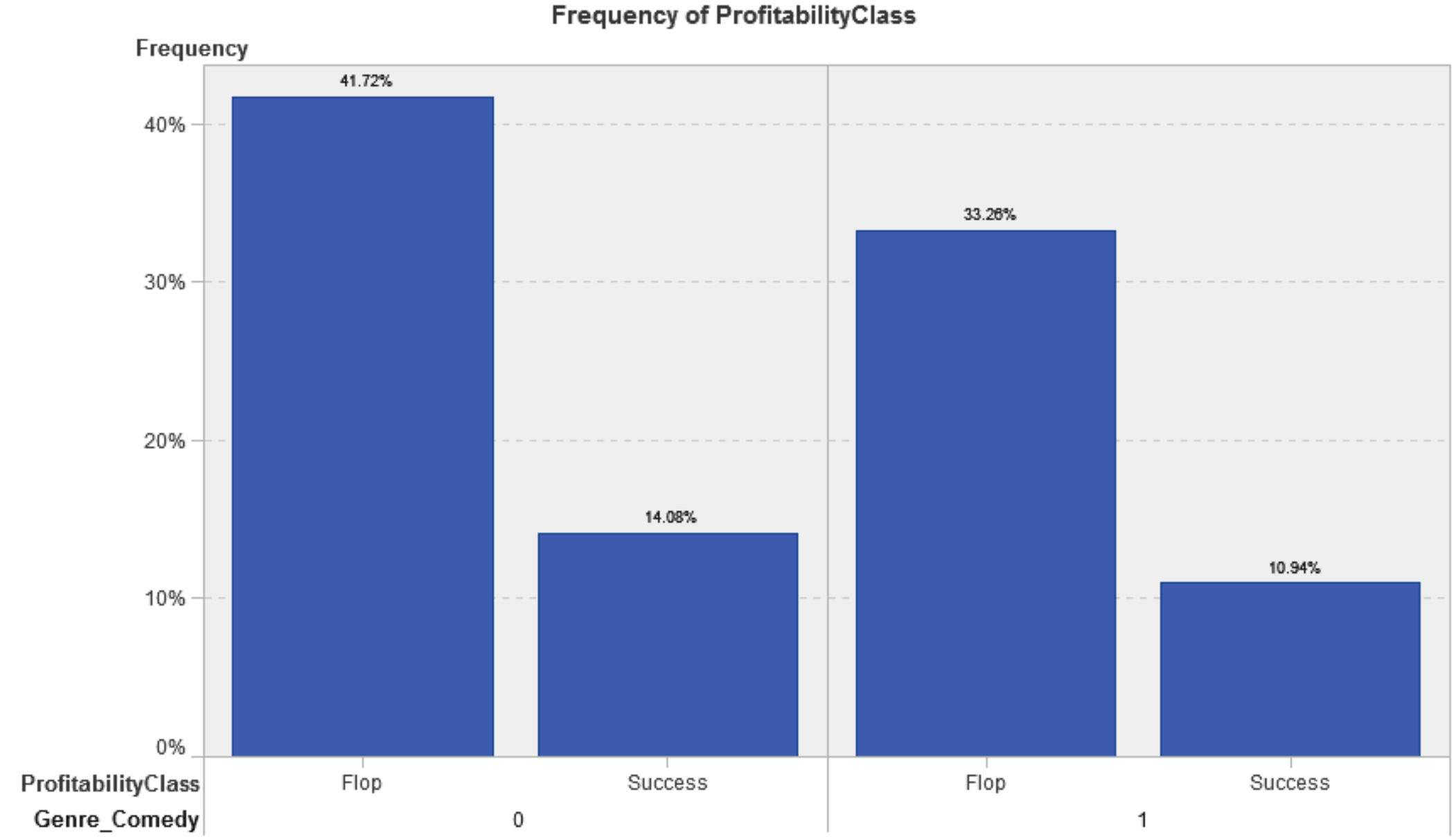
Ranks: None

Frequency of ProfitabilityClass



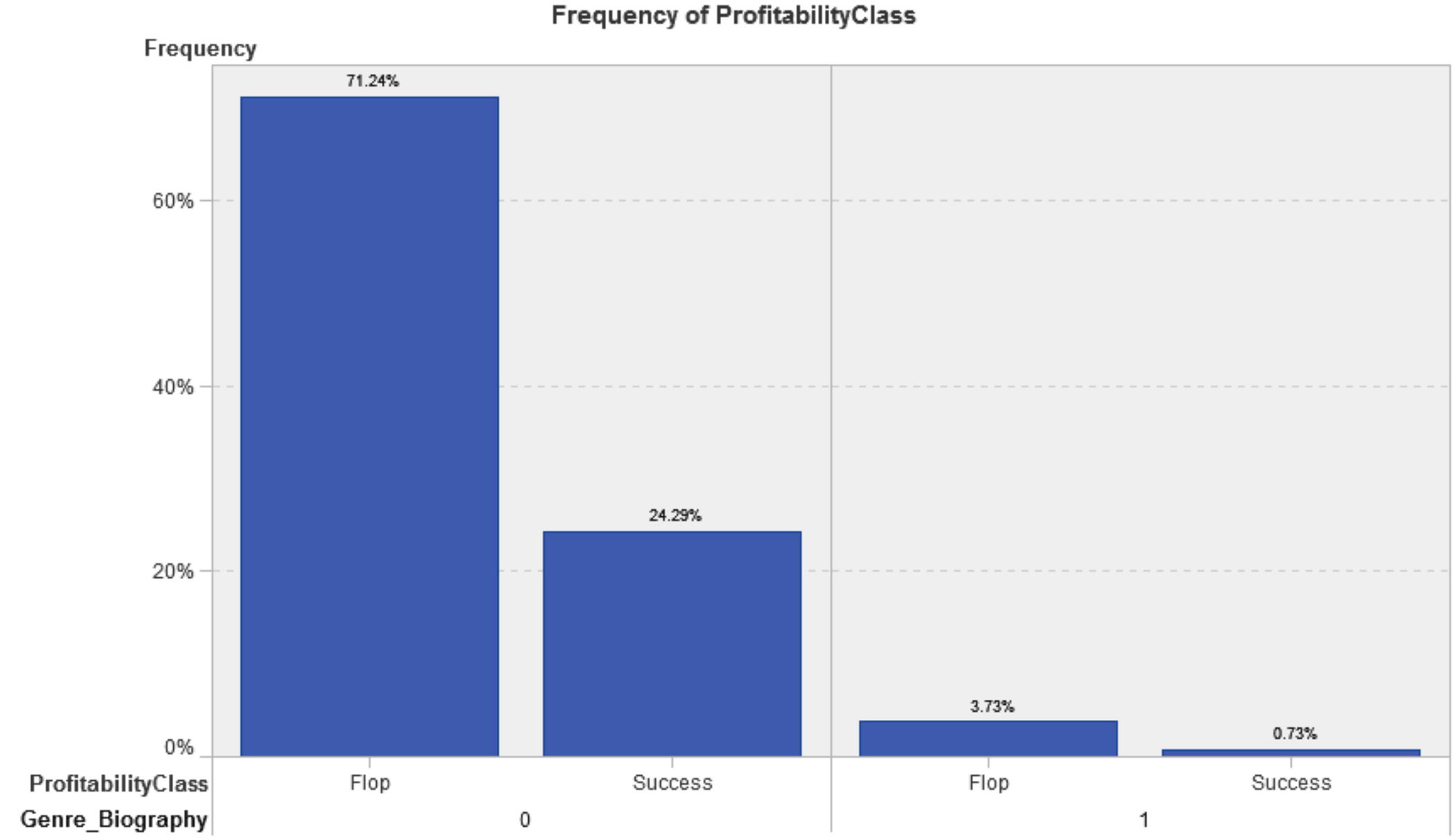
Filters: None

Ranks: None



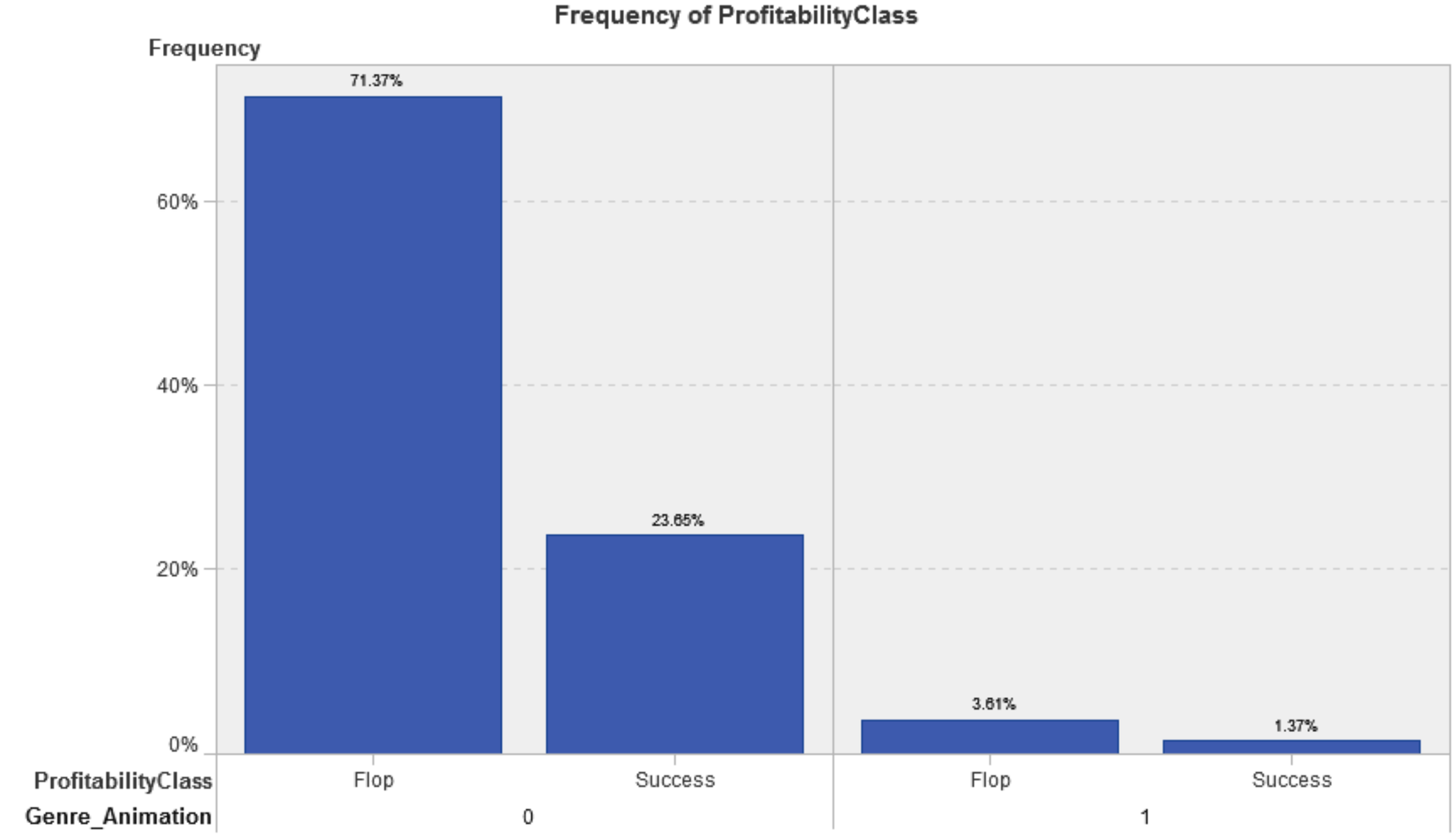
Filters: None

Ranks: None



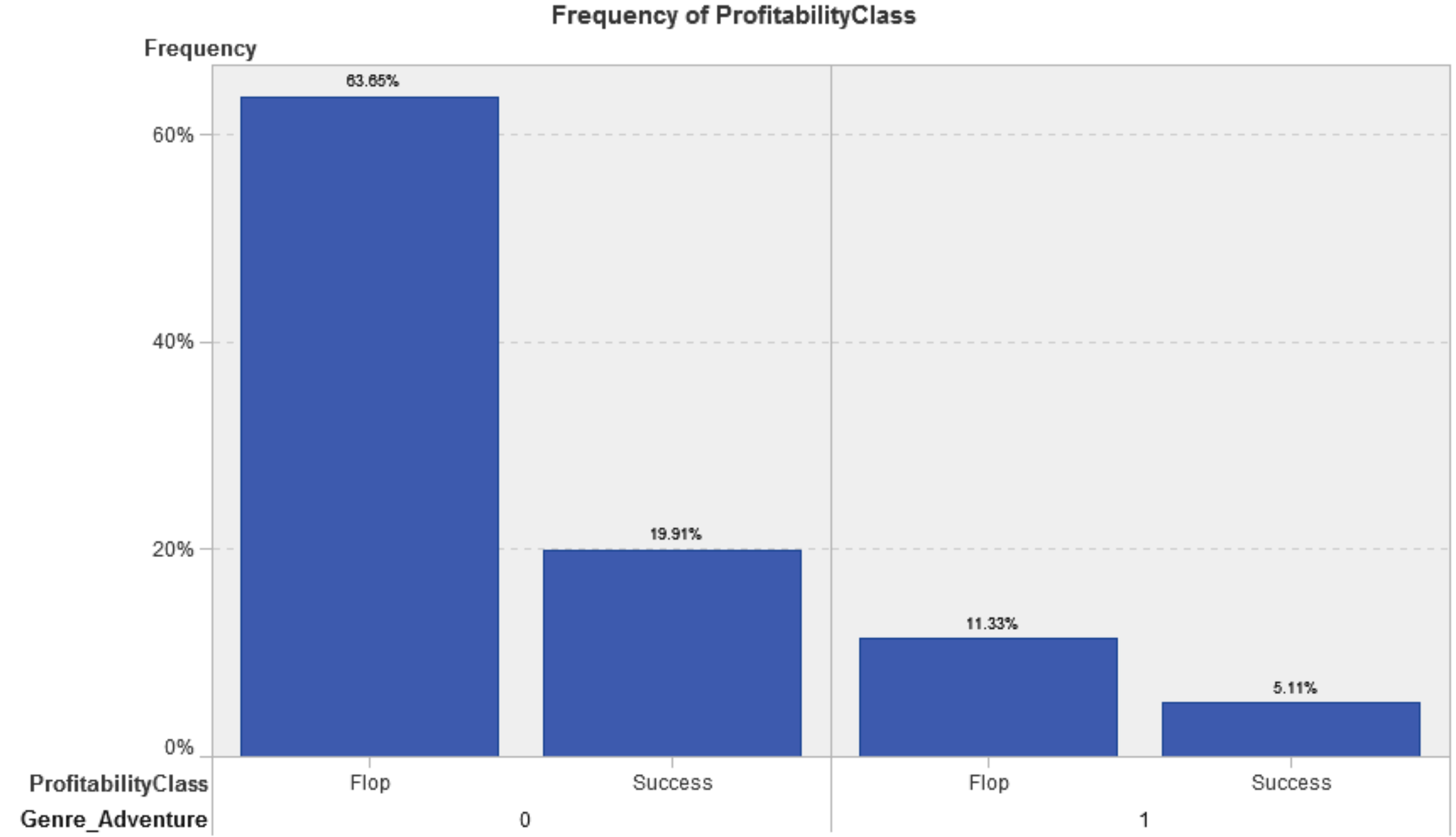
Filters: None

Ranks: None



Filters: None

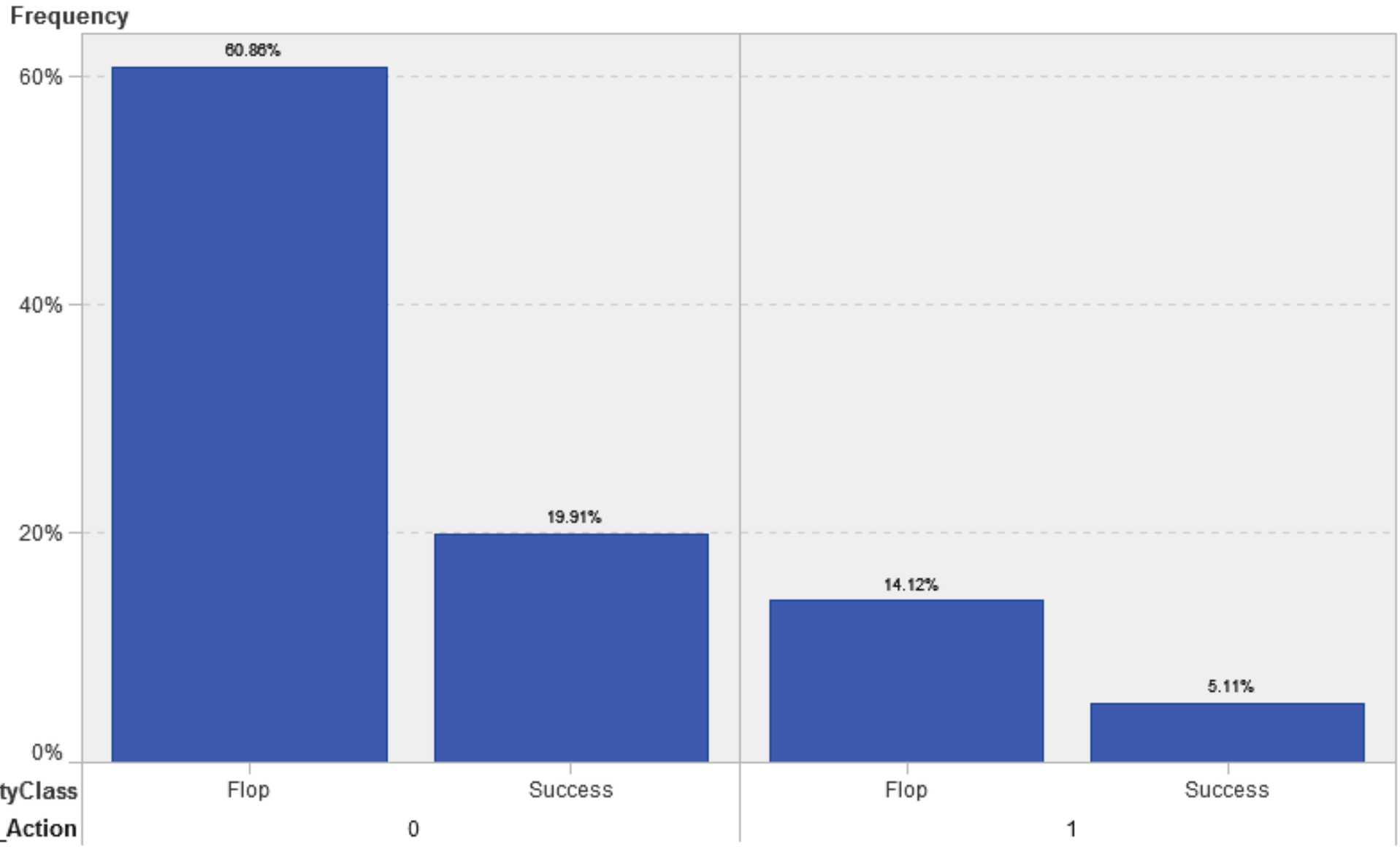
Ranks: None



Filters: None

Ranks: None

Frequency of ProfitabilityClass



Filters: None

Ranks: None