

**Coffee Quality Analysis**

**Processing Method Analysis**

**Origin Region Analysis**

**Defects Analysis**

**Variables Influence Coffee Quality**

# Exploring Coffee Quality





# Key Determinants of Coffee Quality

Region

All



Country

All



Avg Aroma

7.72

Avg Flavor

7.75

Avg Balnce

7.65

Avg Acidity

7.69

Avg Body

7.64

Avg Aftertaste

7.60

Avg Uniformity

9.99

Avg Sweetness

10.00

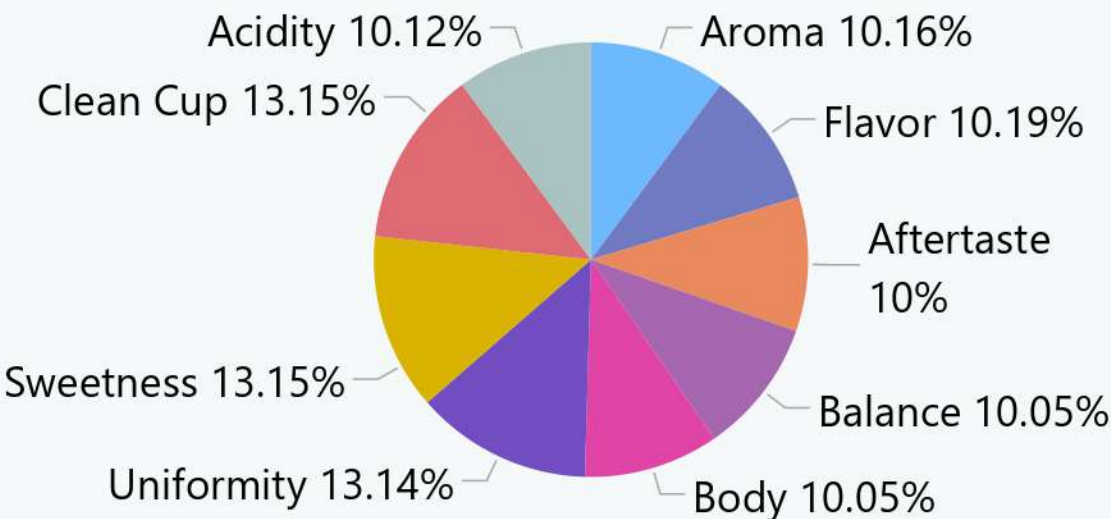
Avg Cleanup

10.00

Total cup points

83.72

## Sensory Attribute Distribution Category



## Average Coffee Quality by Bean Variety

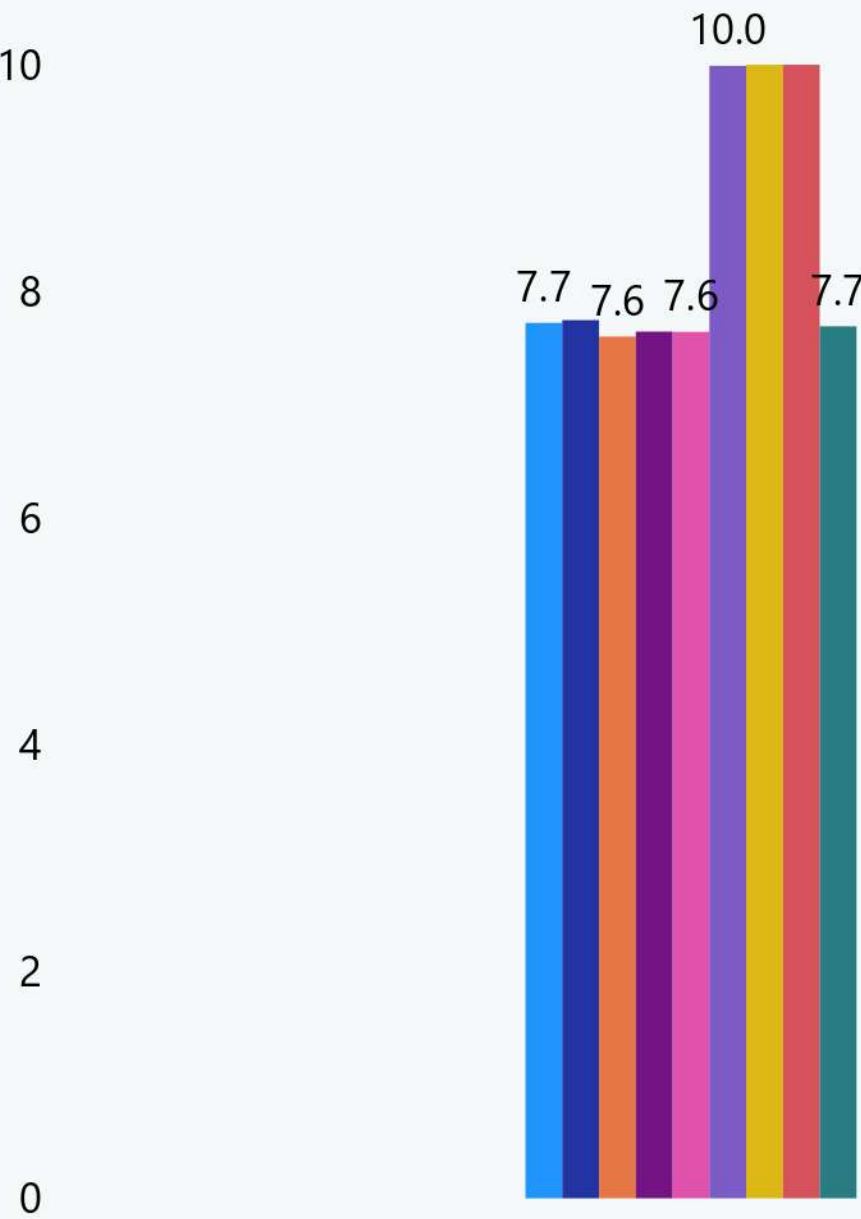
Variety

Avg Total cup points

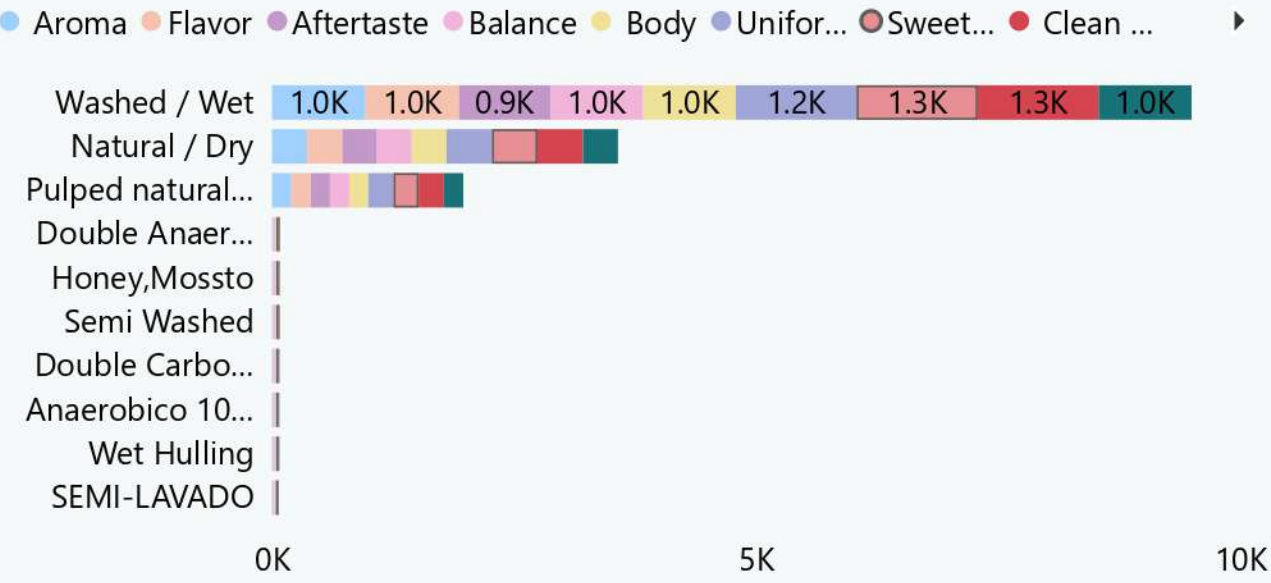
Castillo	89.33
Red Bourbon	87.08
Sl34+ Gesha	86.75
Wolishalo,Kurume,Dega	86.08
Castillo Paraguaycito	85.67
Total	85.33

## Scores & key Determinants of Coffee Quality

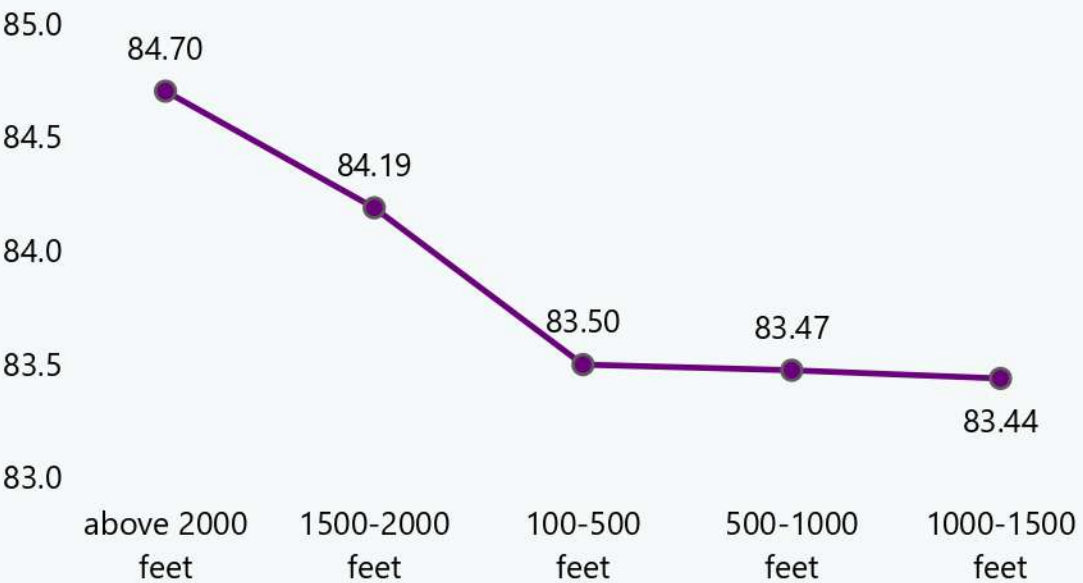
Aro... Flavor After... Bala... Body Unif... Swe... Clea...



## Impact of Processing Methods on Coffee Quality



## Altitude on Coffee Quality





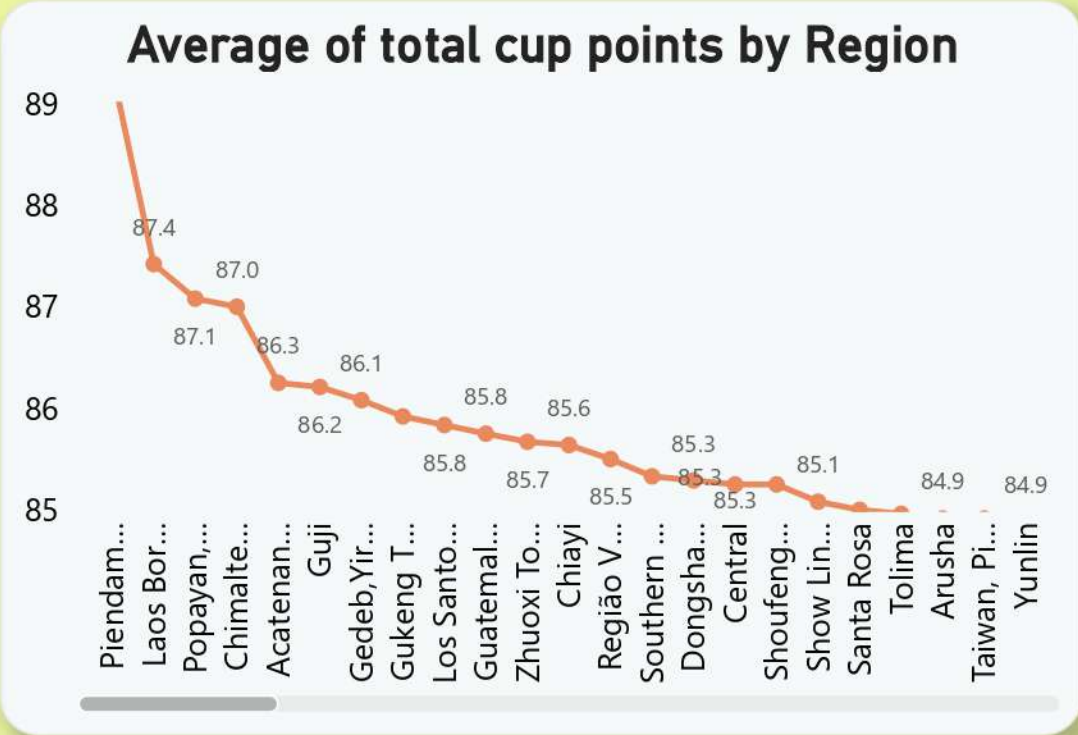
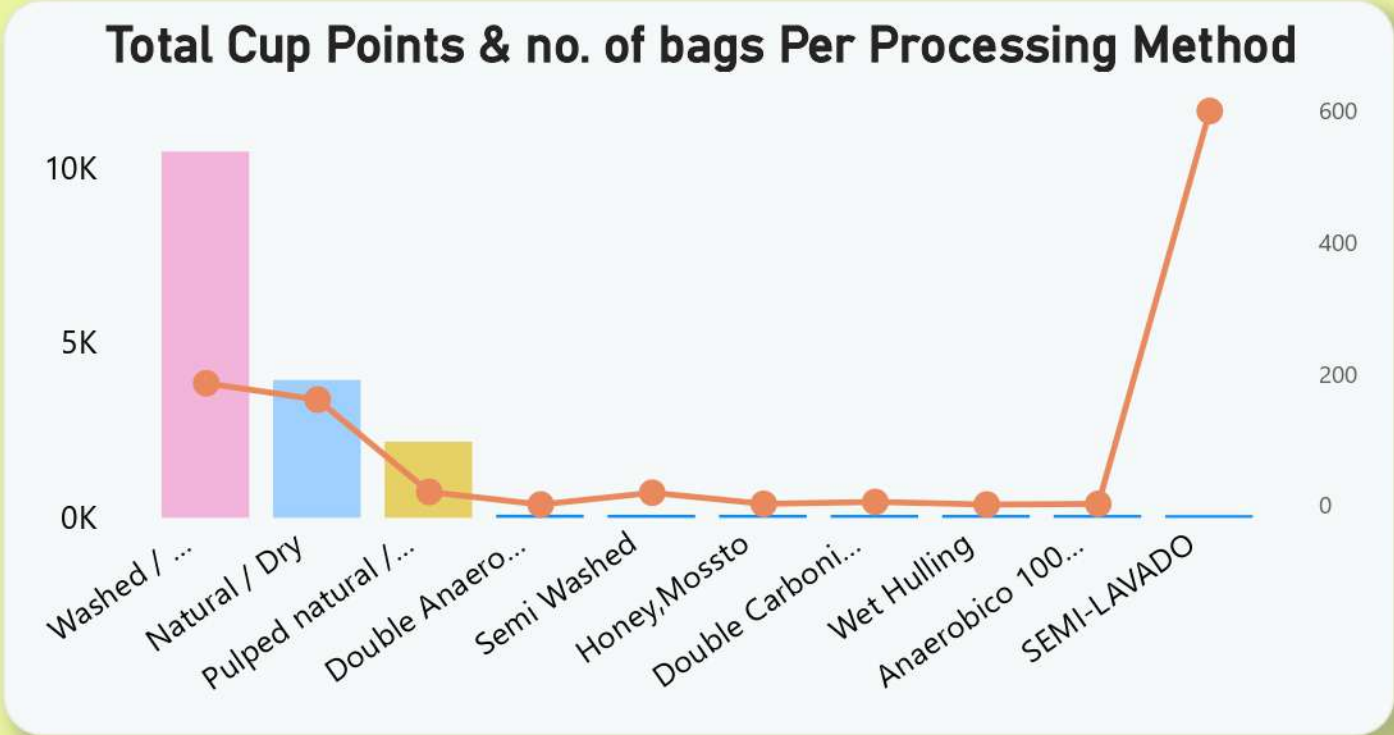
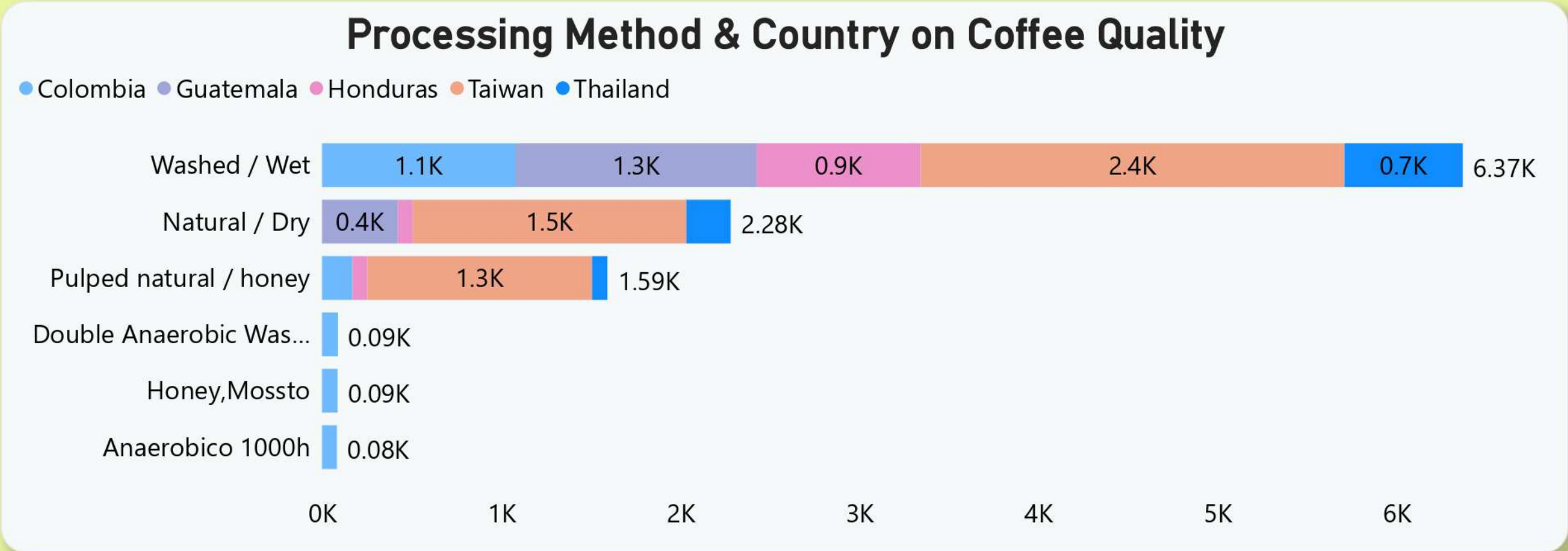
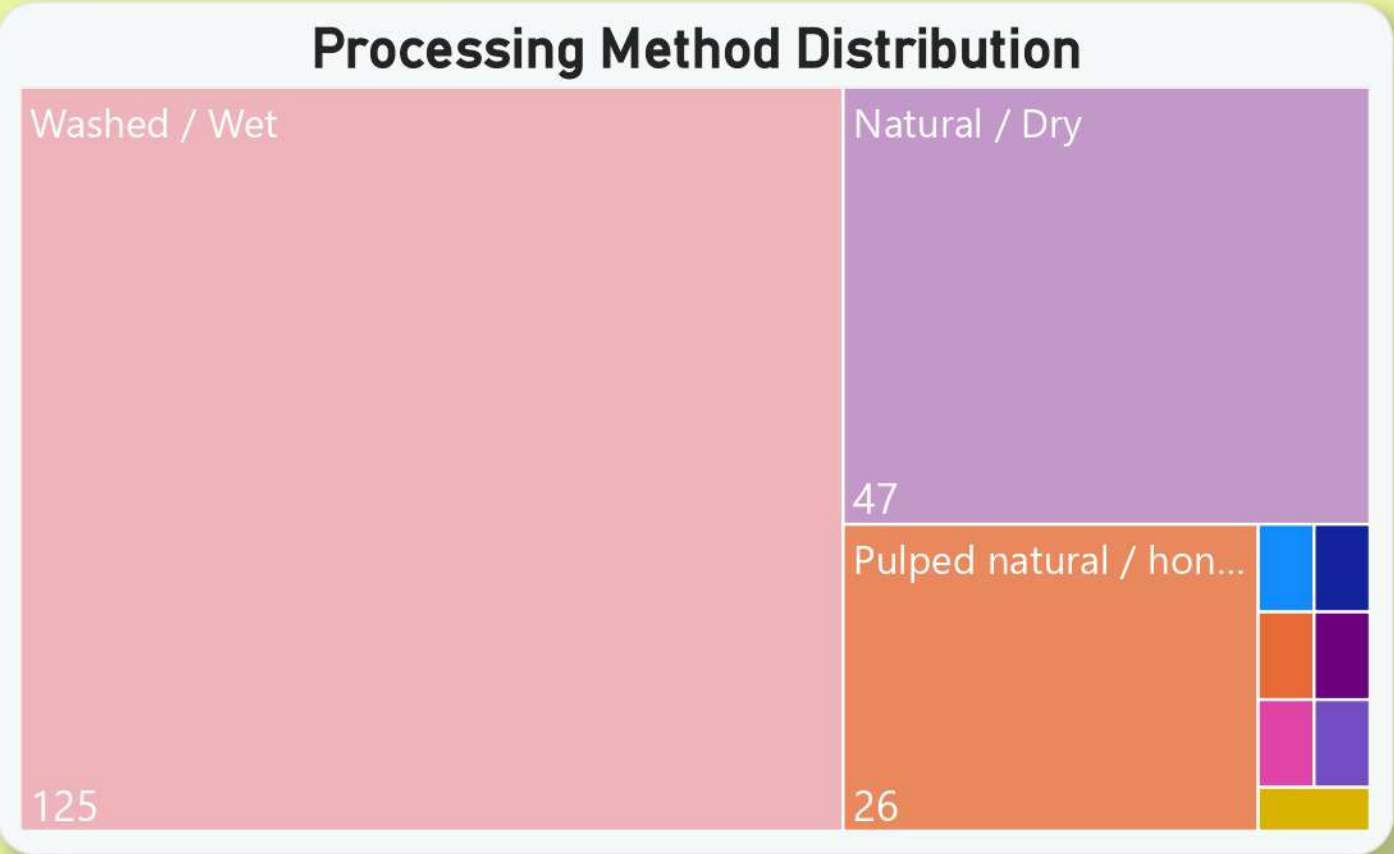
Processing Types  
10

# Processing Method Analysis

Region  
All

Variety  
All

Country  
All



### Total Cup Points by Processing Method and Region"

Processing Method	Total Cup Points	Region
Washed / Wet	576.92	North of Thailand
Washed / Wet	514.42	Chiayi
Natural / Dry	427.16	Chiayi
Pulped natural / honey	418.08	Hsinchu County
Washed / Wet	339.58	Yunlin
Washed / Wet	334.08	Miaoli County
Total	4,030.63	



Bag Weight  
47.1K

Region  
113

Country  
22

Origin Region Analysis

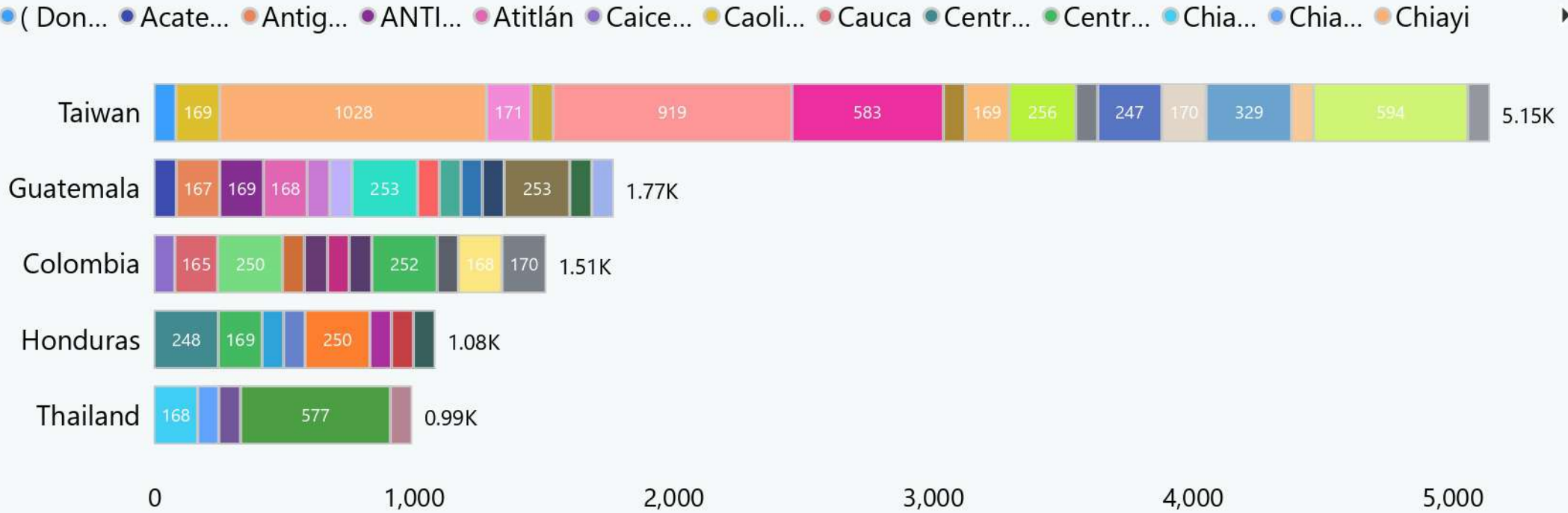
Variety  
All

Processing method  
All

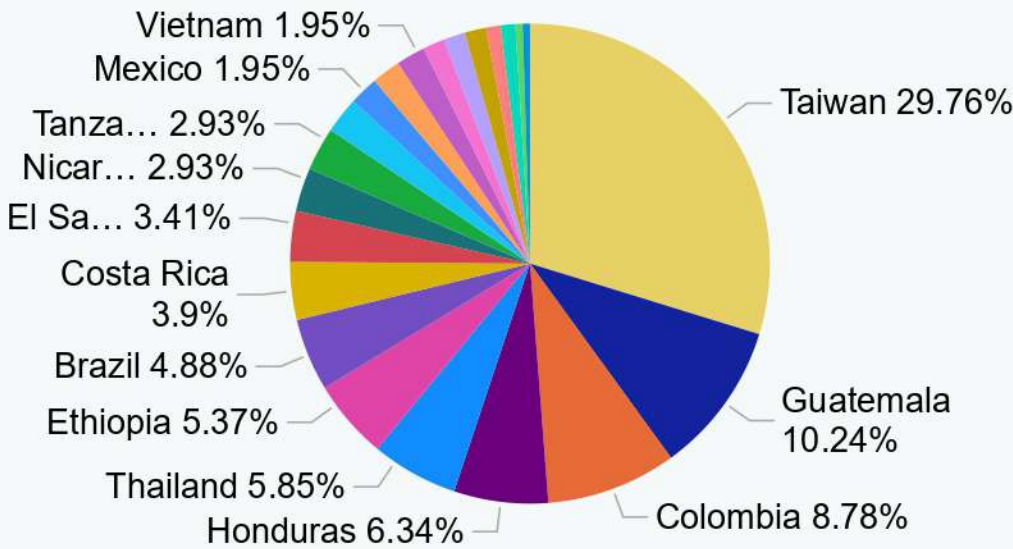
Coffee-Producing Regions by Altitude & Country

Altitude	Country		Region
139	Taiwan		Hsinchu County
140	Taiwan		Hsinchu County
150	Taiwan		Shoufeng Township
150	Taiwan		Taipei City
165	Taiwan		Miaoli County
200	Taiwan		Hsinchu County
230	Taiwan		Hsinchu County
250	Taiwan		Hsinchu County
300	Taiwan		Show Linxia Township
300	Taiwan		Taipei City
300	Taiwan		Taoyuan City
340	Taiwan		Miaoli County
350	Taiwan		Hsinchu County
400	Taiwan		Yuli Township
400	United States (Hawaii)		Ka'u
435	Taiwan		Taipei City
460	Taiwan		Miaoli County
465	Taiwan		Miaoli County
500	Taiwan		Taoyuan City

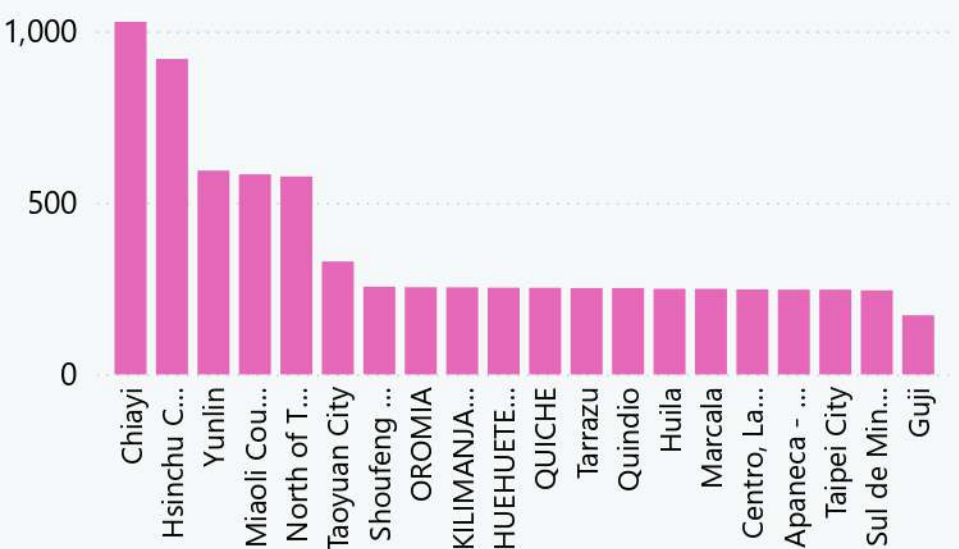
Coffee Quality Scores Across Countries & Regions



Coffee Production Market Share by Country



Coffee Production by Region & Altitude





Category One  
27

Category Two  
454

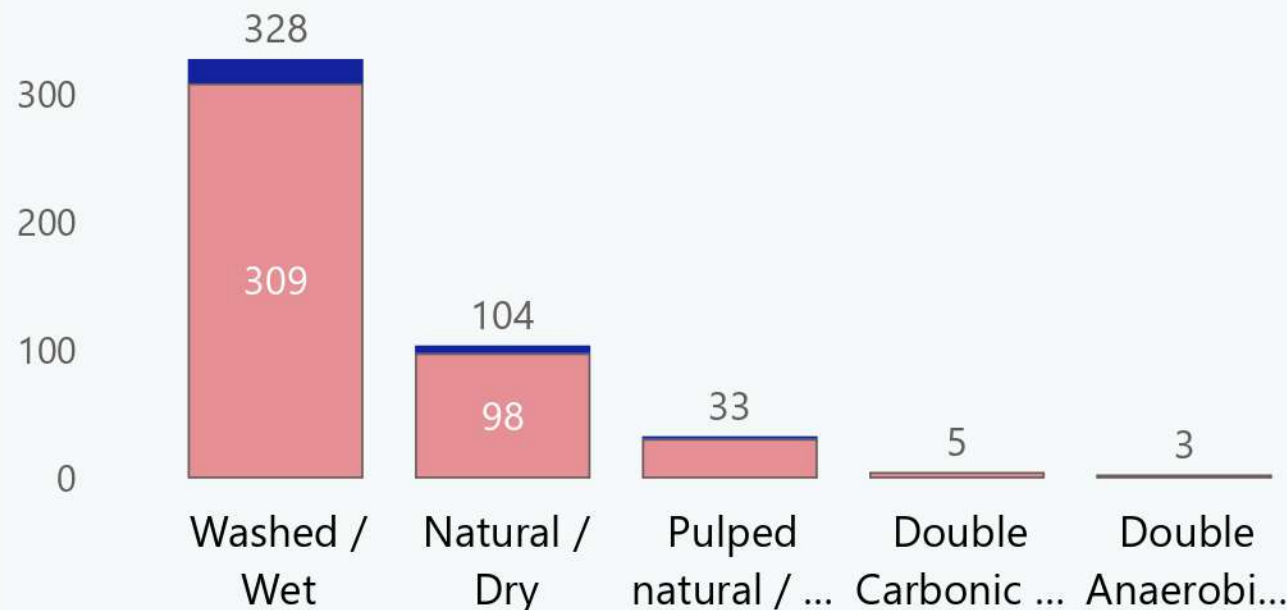
# Defect Trends & Impact on Coffee Quality

Country  
All

Region  
All

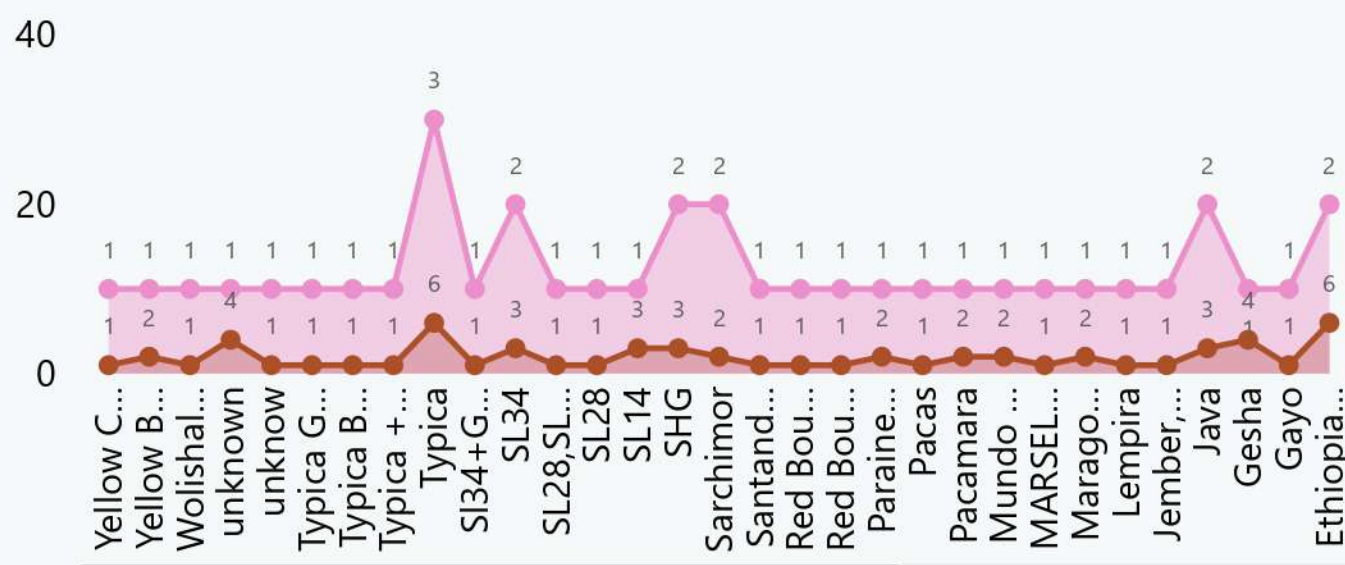
### Category One & Two Defects by processing Method

Category Two Defects Category One Defects



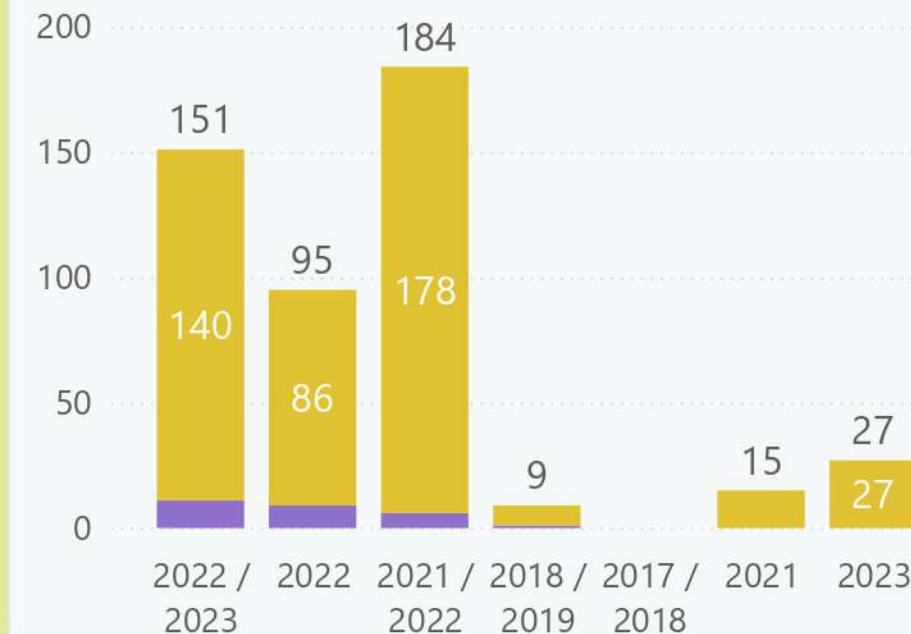
### Category One & Two Defects across Coffee Variety

Category Two Defects Category One Defects



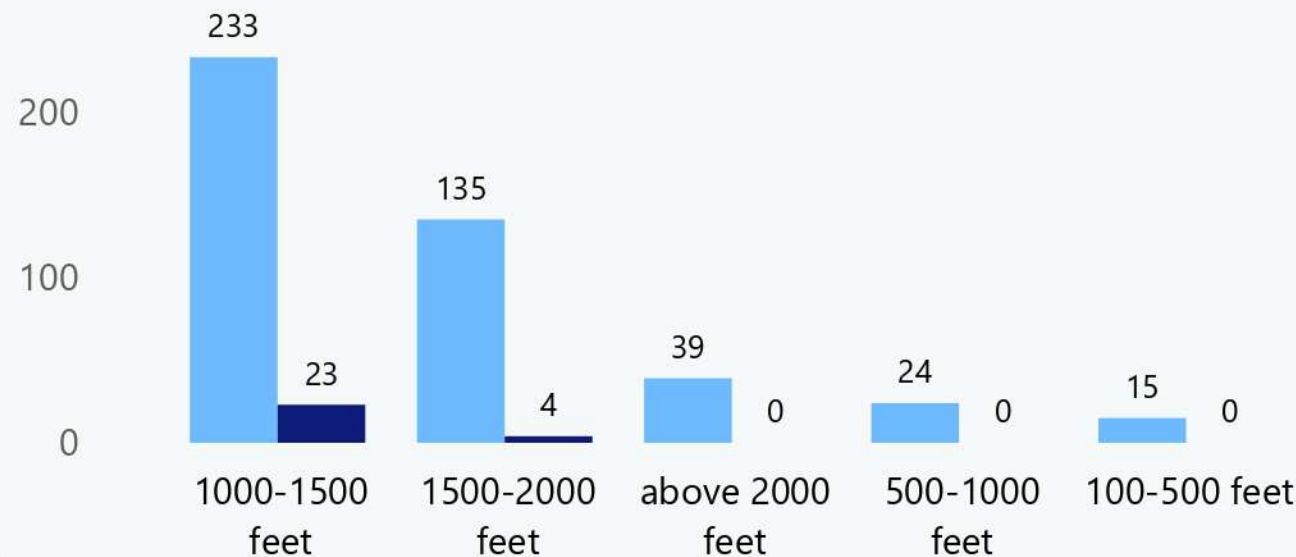
### Category One & Two Defects by Harvest Year

Category One Defects Category Two Defects



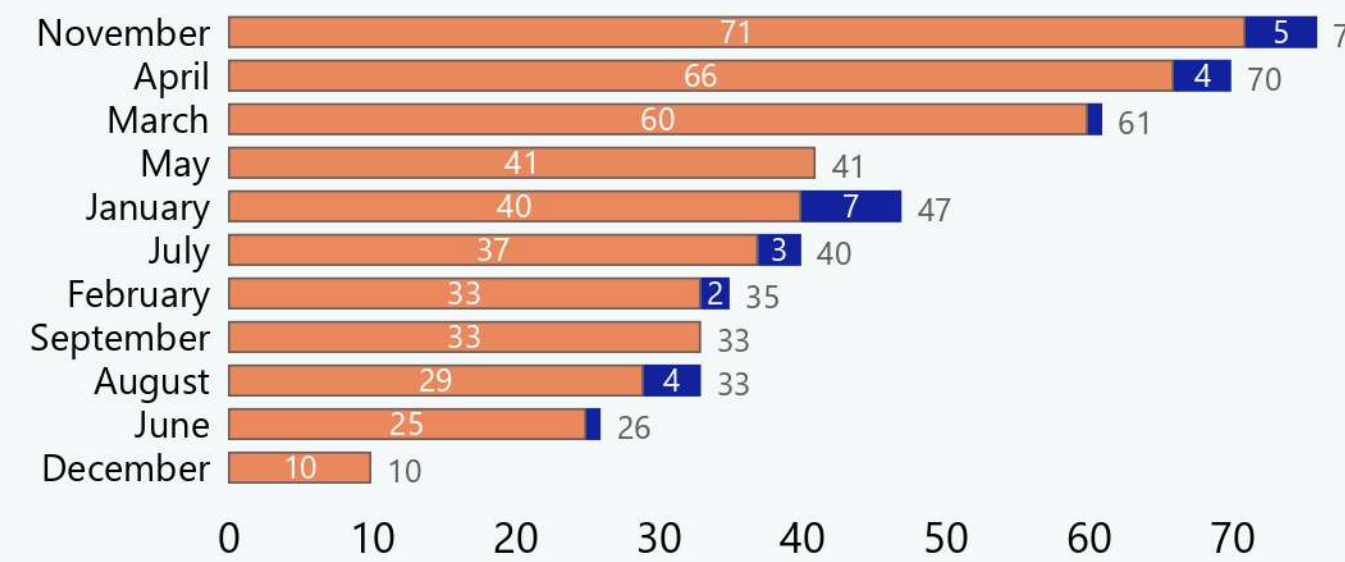
### Category One & Two Defects by Altitude-Range

Category Two Defects Category One Defects



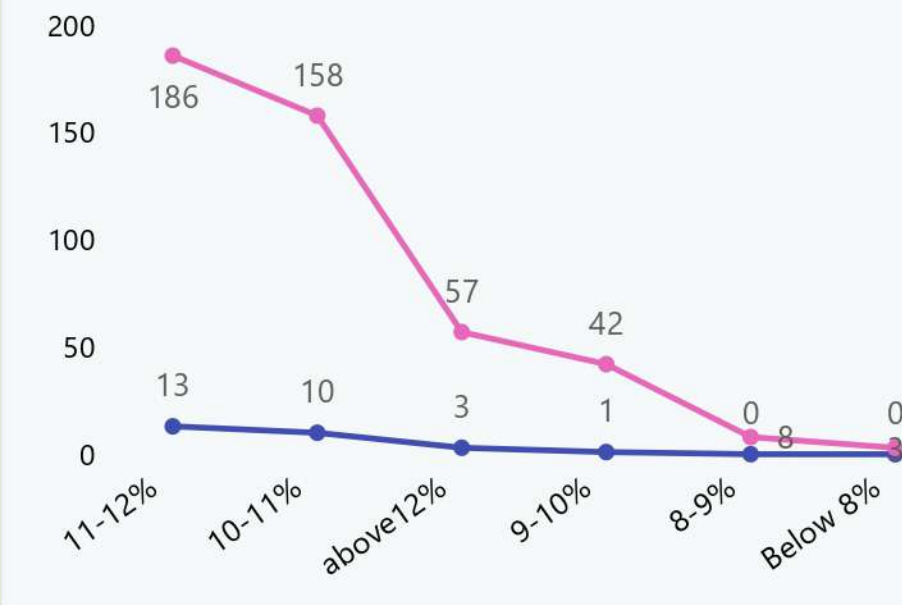
### Category One & Two Defects by Grading Month

Sum of Category Two Defects Sum of Category One Defects



### Category One & two Defects by Moisture

Category One Defects Category Two Defects





# Different Variables Influence Total Cup Points

Variety

All



Country

All

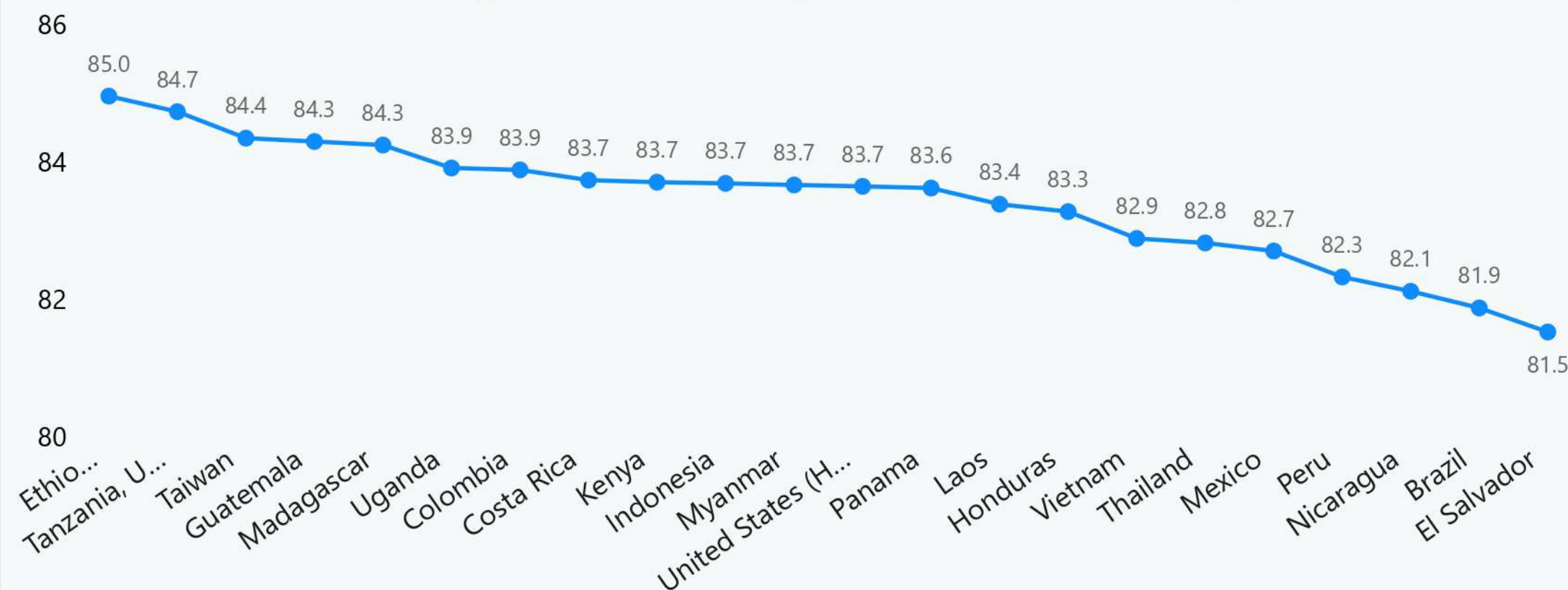


Grading Year

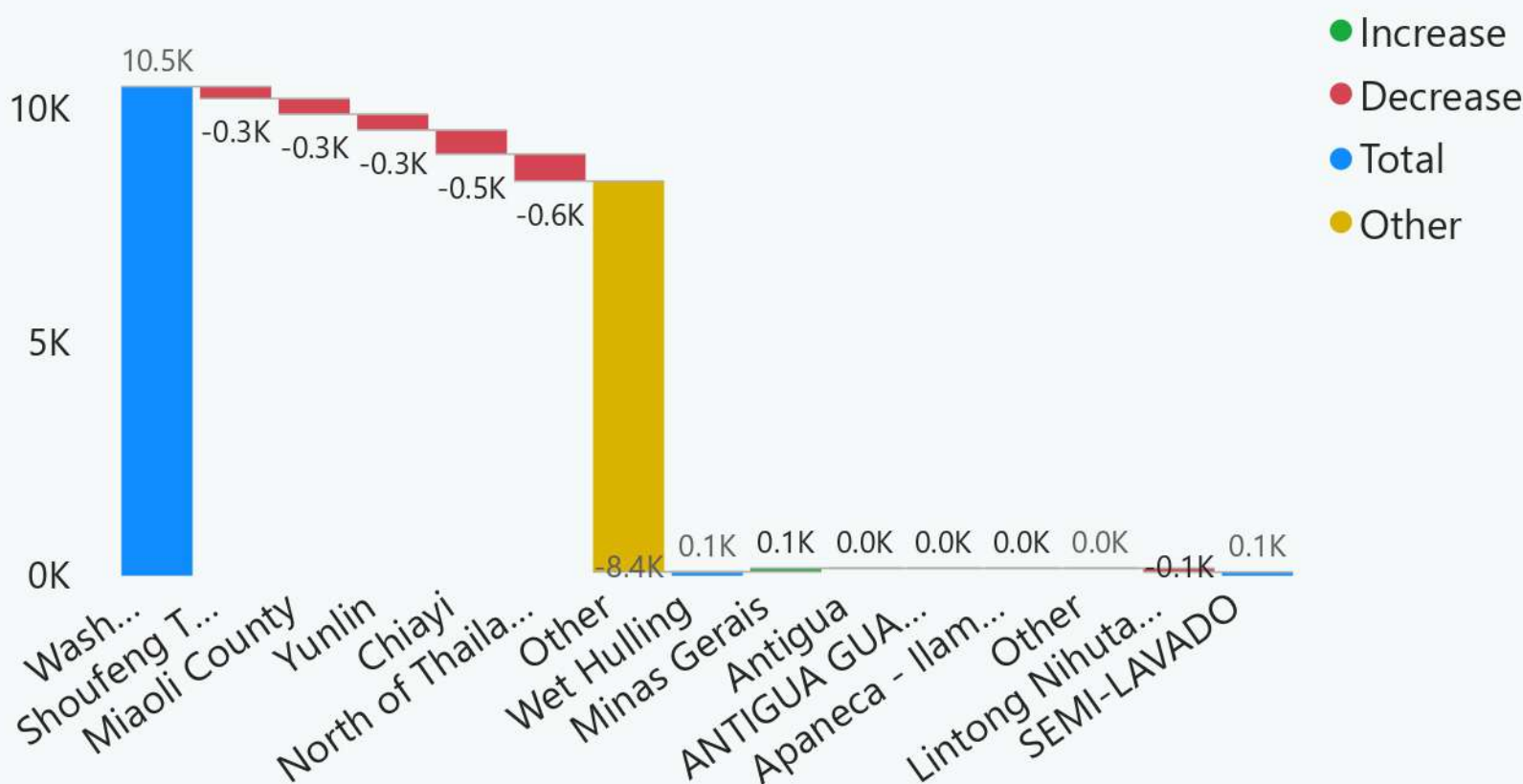
All



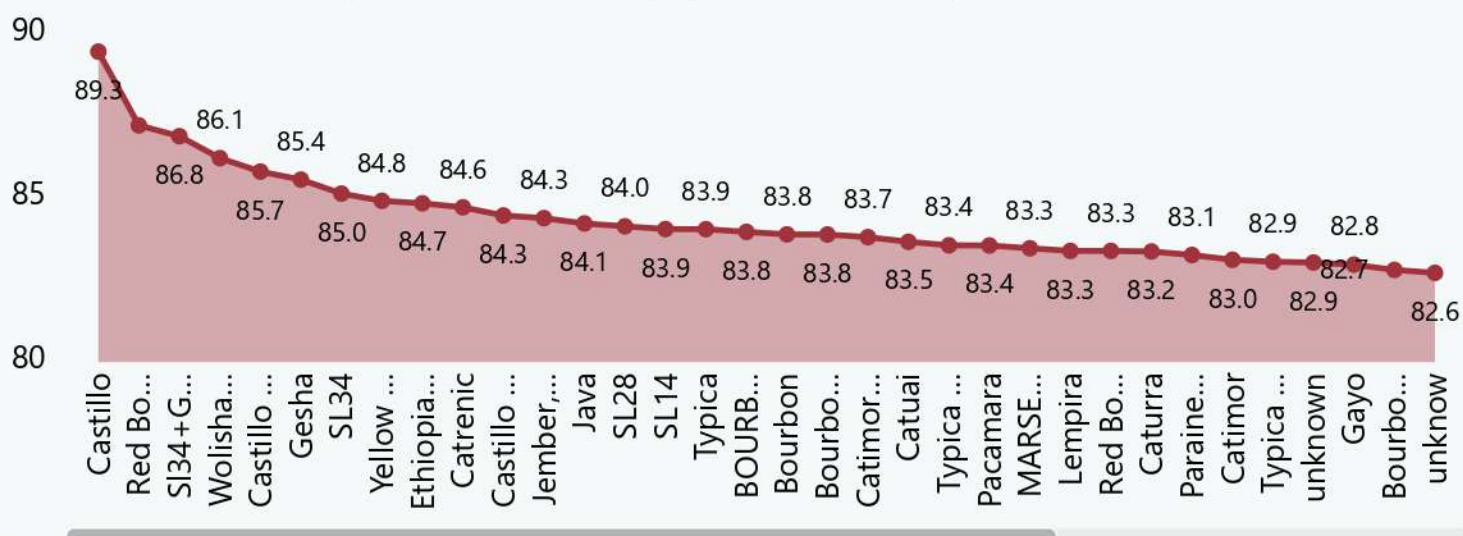
## Average of Total Cup Points by Country



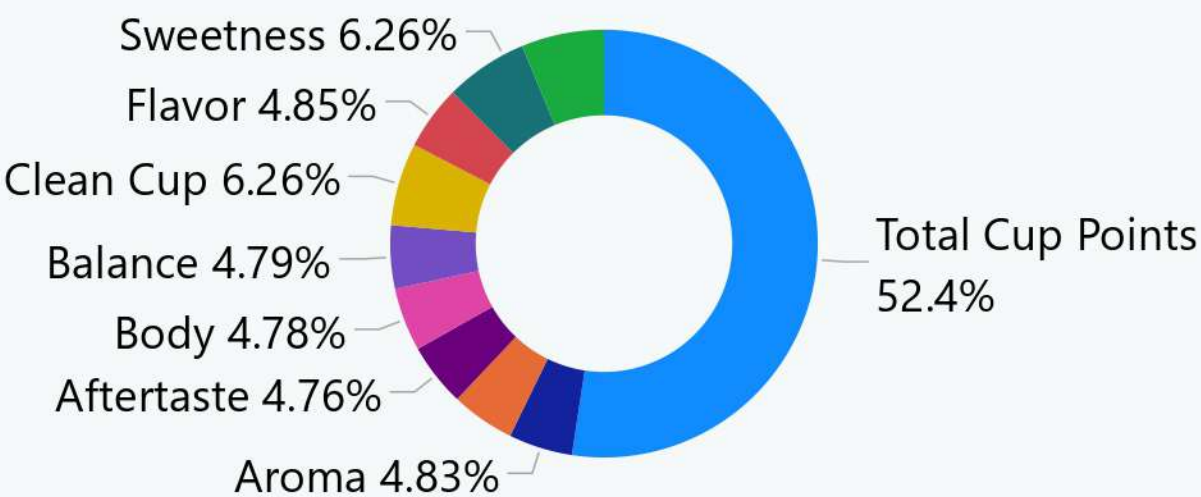
## Cup Points Trend by Processing Method & Region



## Avg Total cup points by Variety



## Coffee Quality Attributes on Total Cup Points



## Total Cup Points Expiration Year

