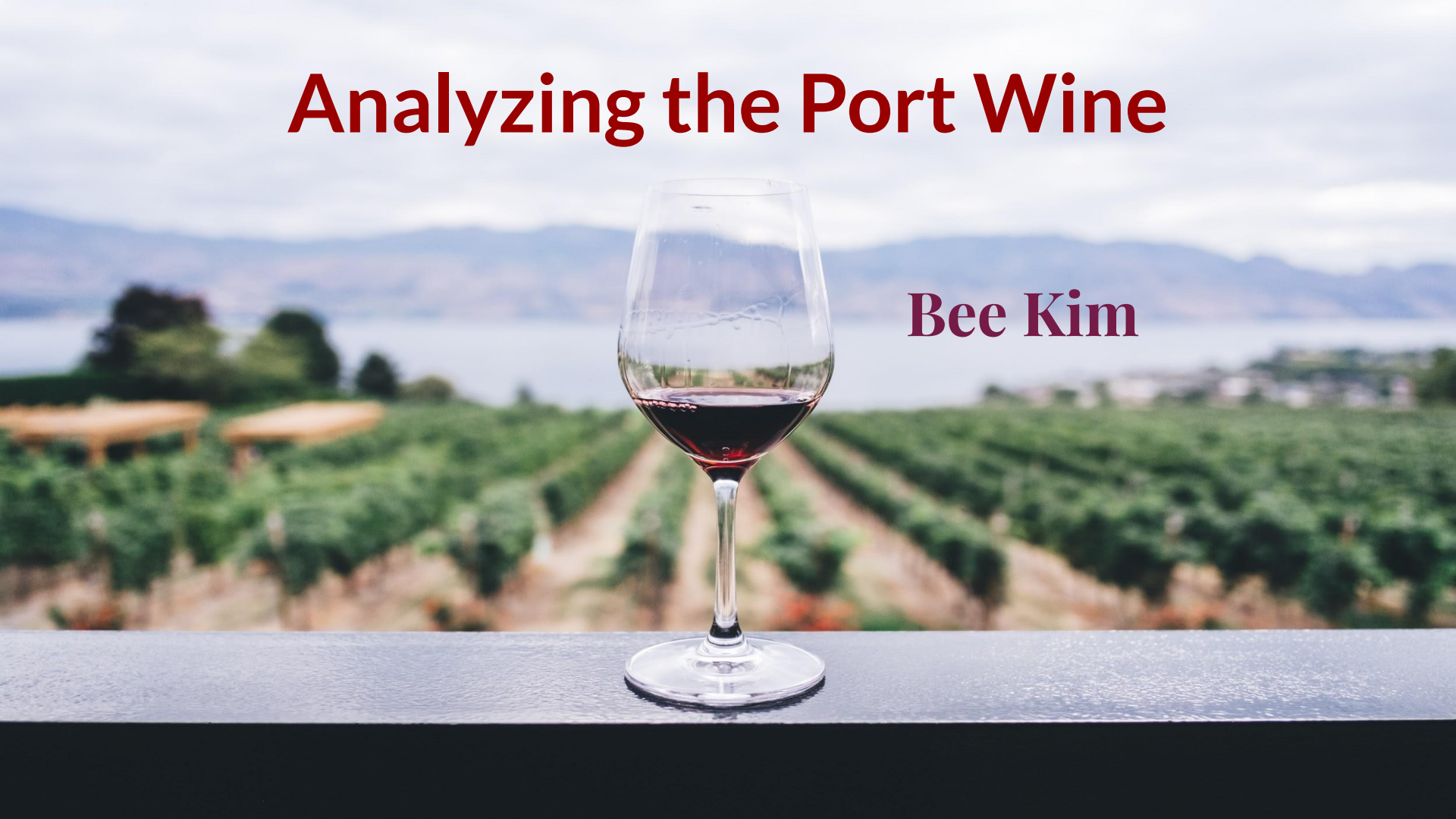
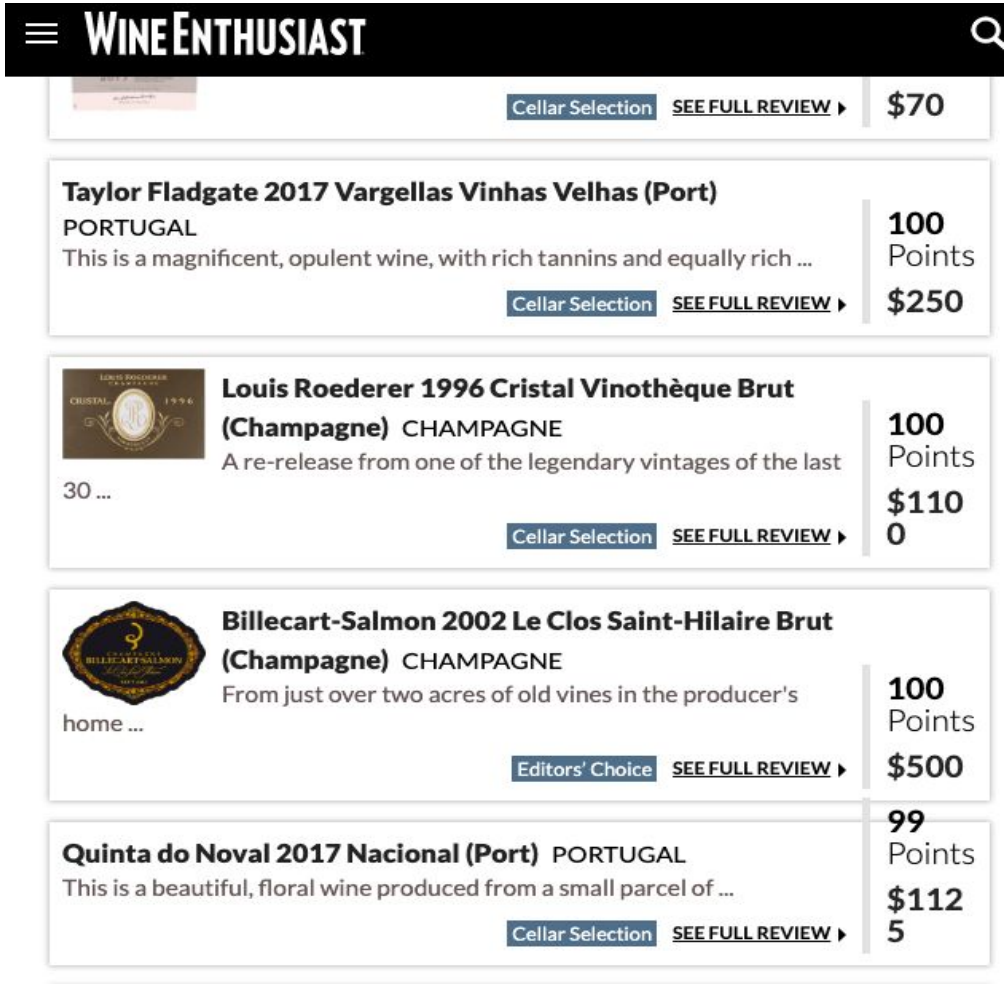
Analyzing the Port Wine



Bee Kim

Website/Data

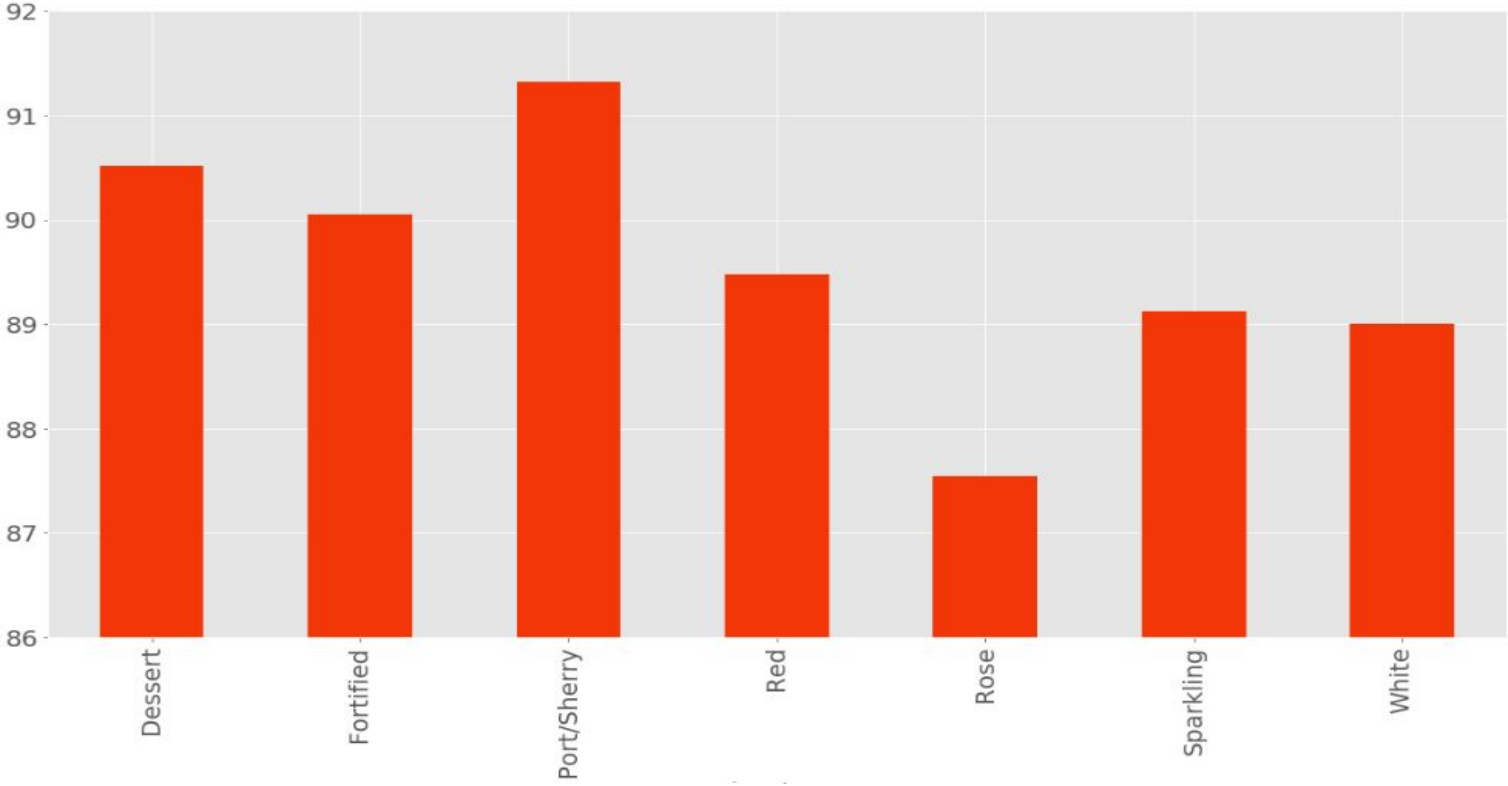
- Wine Enthusiast Magazine
- Data Obtained
  - Wine Name
  - Wine Price
  - Wine Category
  - Wine Variety
  - Wine Origin
    - Country
    - Region
  - Points Given by WE Magazine
  - Description given to each wine by WE Magazine



Original Wine Data

Wine Points

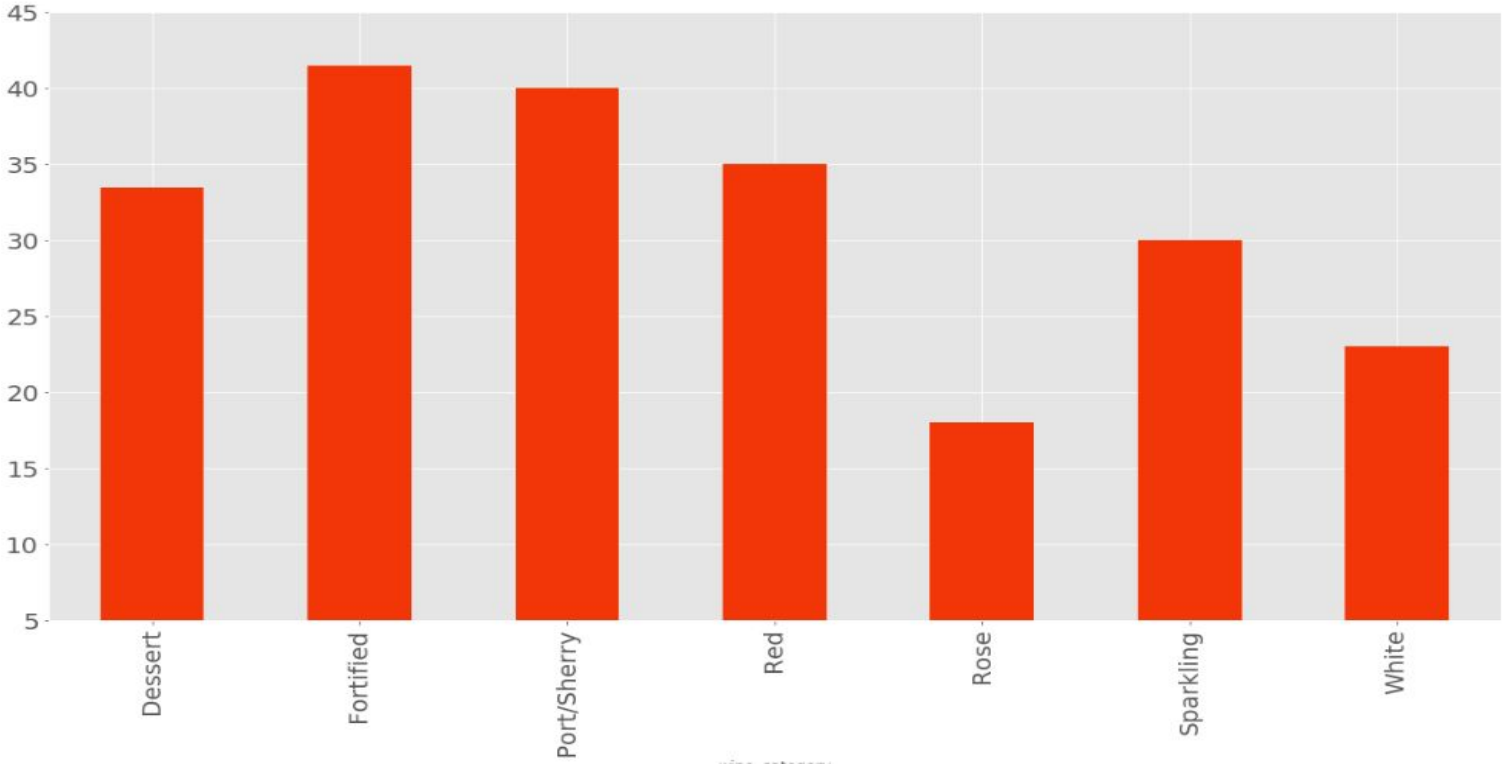
By Category



Original Wine Data

Wine Price

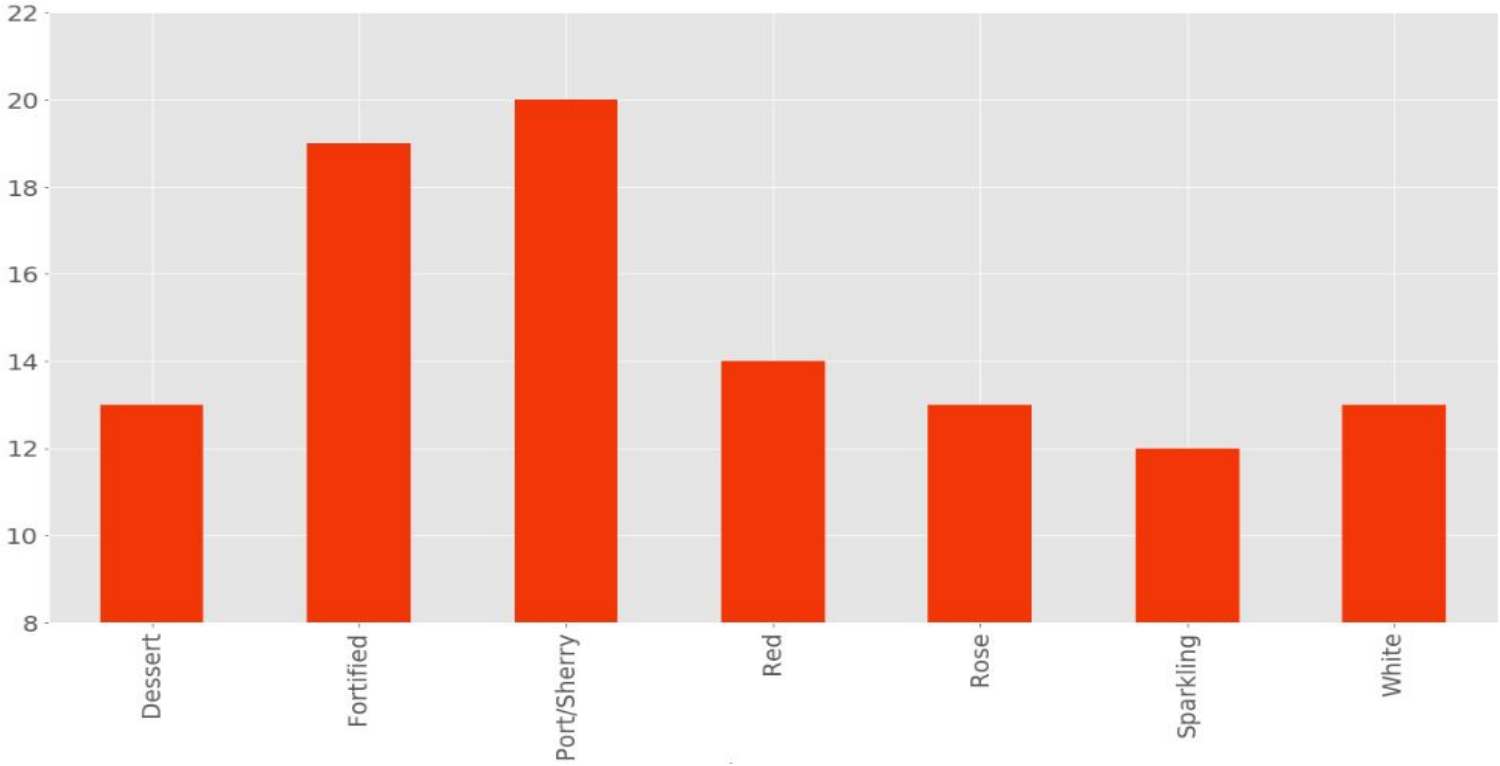
By Category



Original Wine Data

Alcohol Content (%)

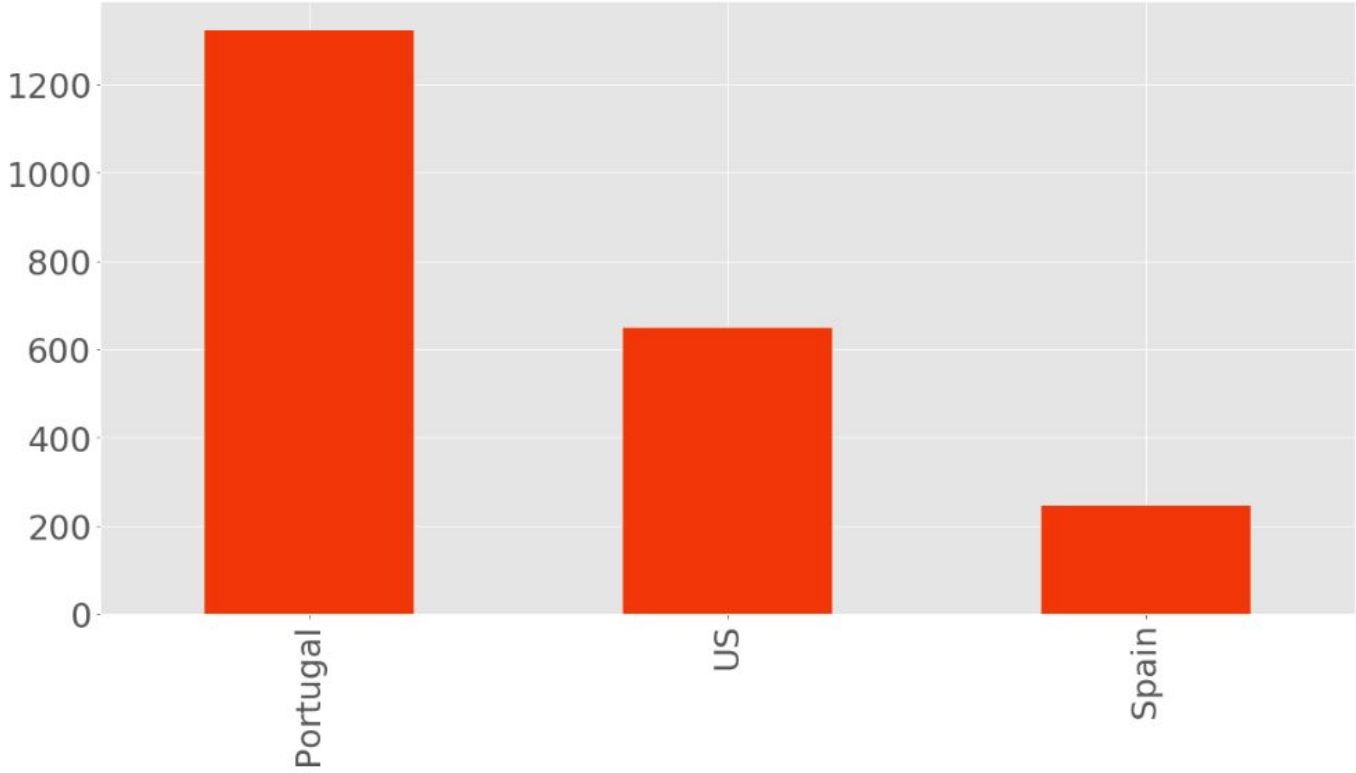
By Category



Port Wine Dataset - Country

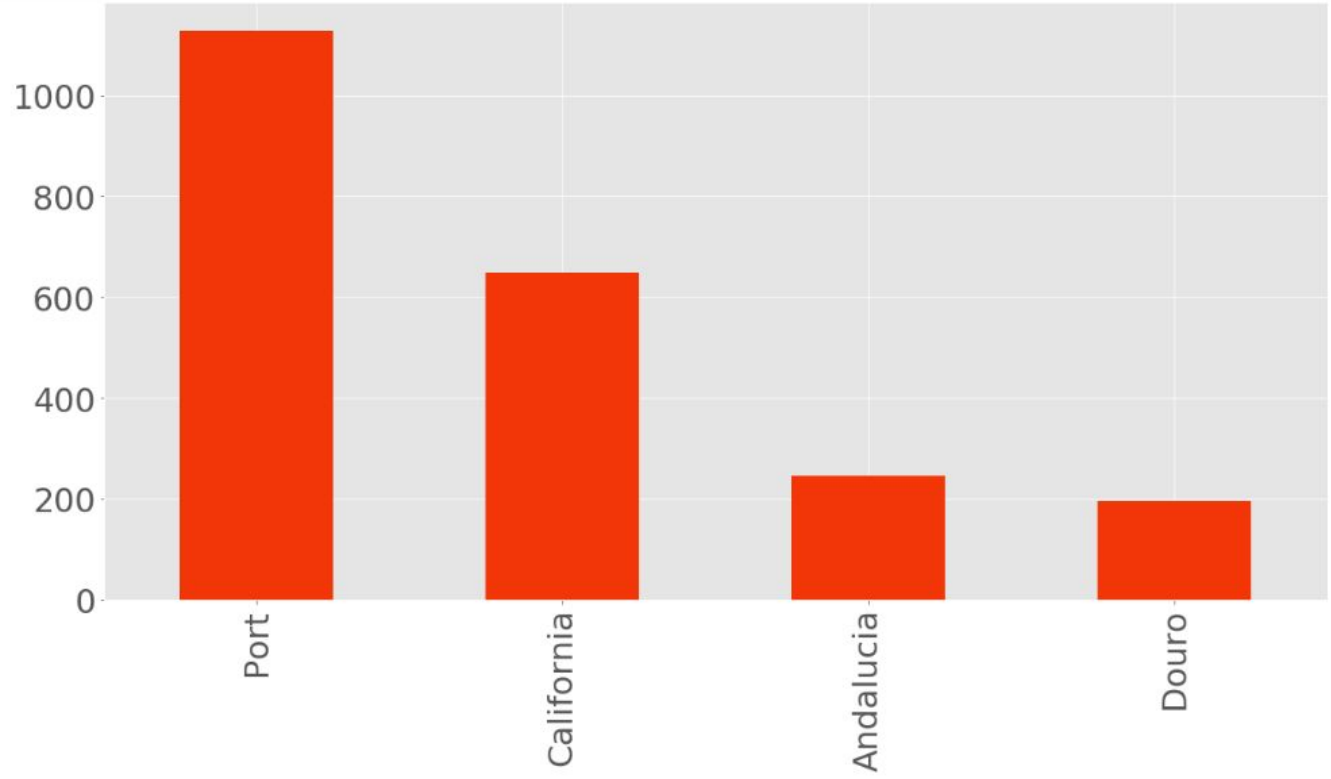
- 2216 Port Wines

- Portugal : 1322
- US : 648
- Spain : 246



Port Wine Dataset - Region

- Portugal
  - Port
  - Douro
- US
  - California
- Spain
  - Andalucia



Vinho Verde
Douro
Porto
Dao
Coimbra
Lisbon
Evora
Alentejo
Valladolid
Penafiel
Rioja
Navarra
Barcelona
Penedès
Rueda
Ribera del Duero
Madrid
Toledo
La Mancha
Seville
Jerez de la Frontera
Jerez
Top Wine Regions of Spain Map © James Martin, Licensed to About.com

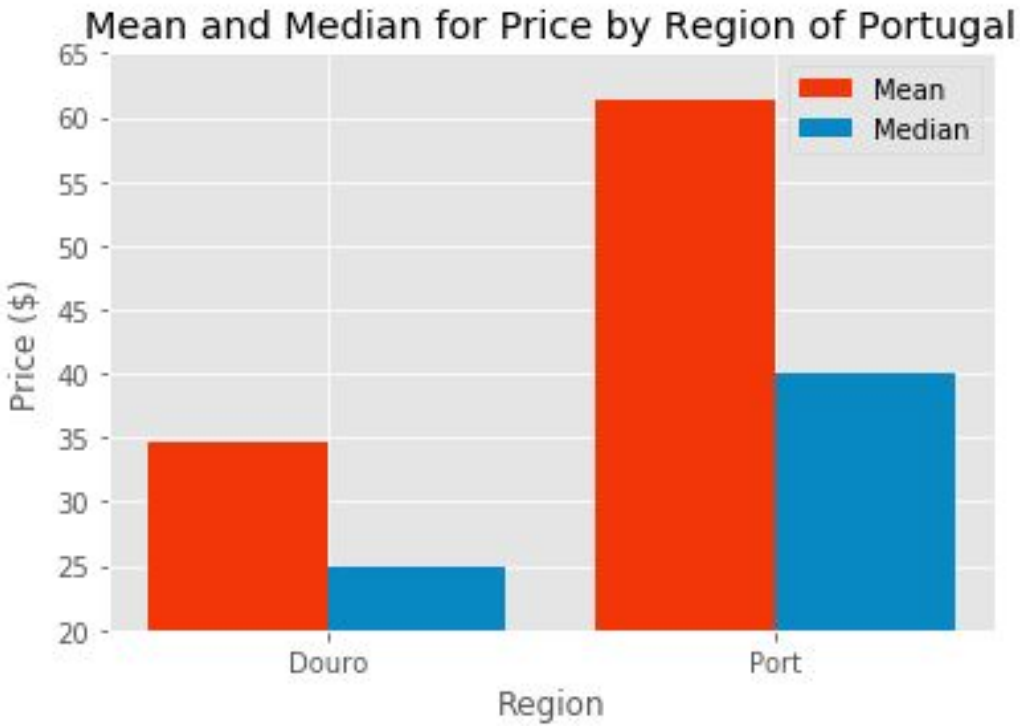
Douro & Port

Douro

Portuguese Red	99
Port	73
Red Blends	11
Touriga Nacional	5
Portuguese White	3
Tinta Roriz	1
Touriga Nacional Blend	1
Tinta Barroca	1
White Port	1

Port

Port	1121
Red Blends	5
Portuguese Red	1



Name “Port”

Under European Union Protected Designation of Origin guidelines, only the product from Portugal may be labelled as port or Porto.

In the United States, wines labelled "port" may come from anywhere in the world, while the names "Oporto", "Porto", and "Vinho do Porto" have been recognized as foreign, non-generic names for port wines originating in Portugal.

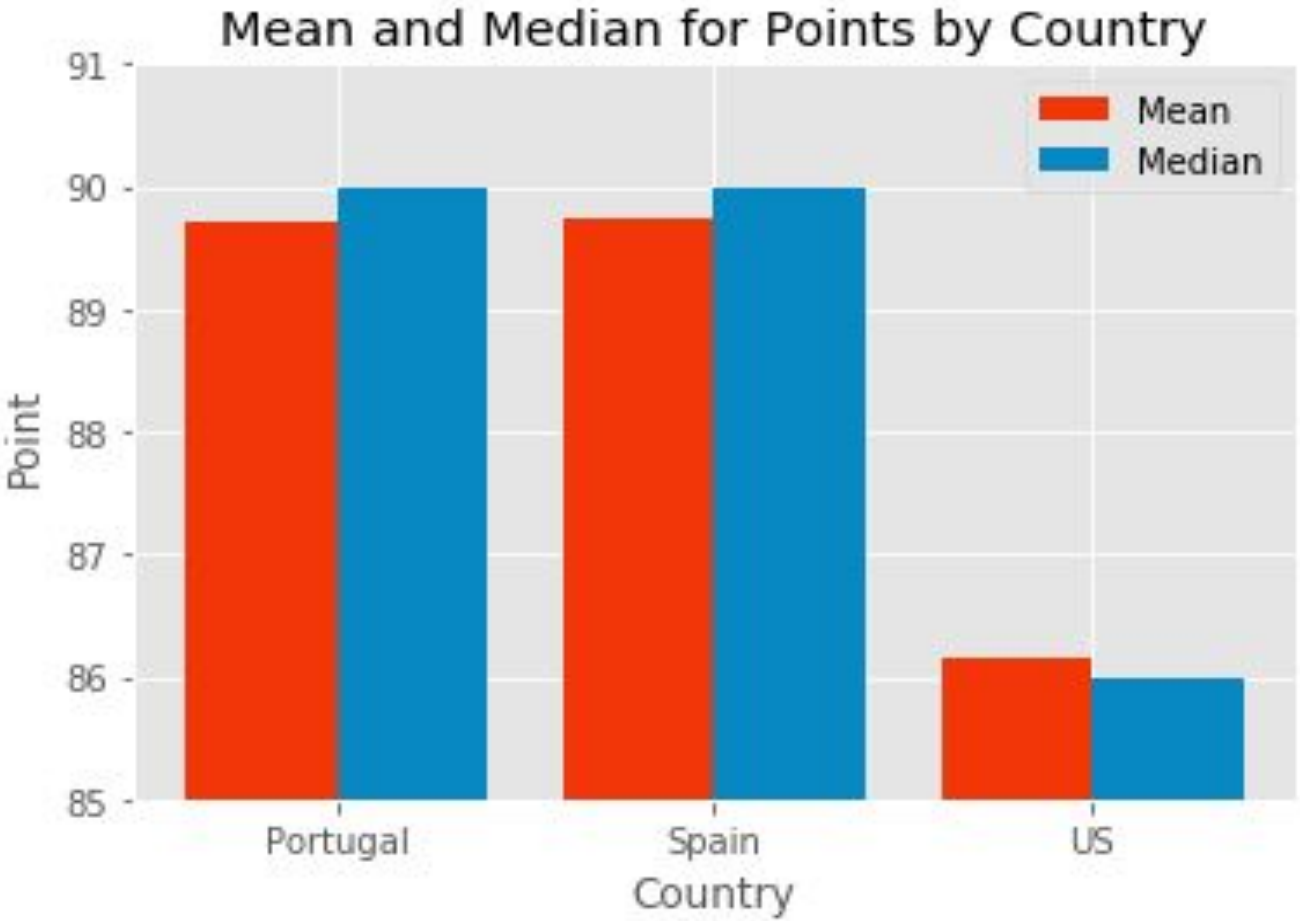
Spain

Sherry	173
Pedro Ximénez	46
Palomino	25
Moscatel	2

US

Zinfandel	203
Port	134
Cabernet Sauvignon	58
Syrah	40
Red Blends	37
Petite Sirah	33
Merlot	15
Bordeaux-style Red Blend	15
Pinot Noir	14
Touriga Nacional	7
Rhône-style Red Blend	7
Riesling	7
Barbera	6
Grenache	5
Primitivo	5
Petit Verdot	5
Black Muscat	4

WE Mag Points for Port wines By Country

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Average Point of Wines on WEMag: 89.23
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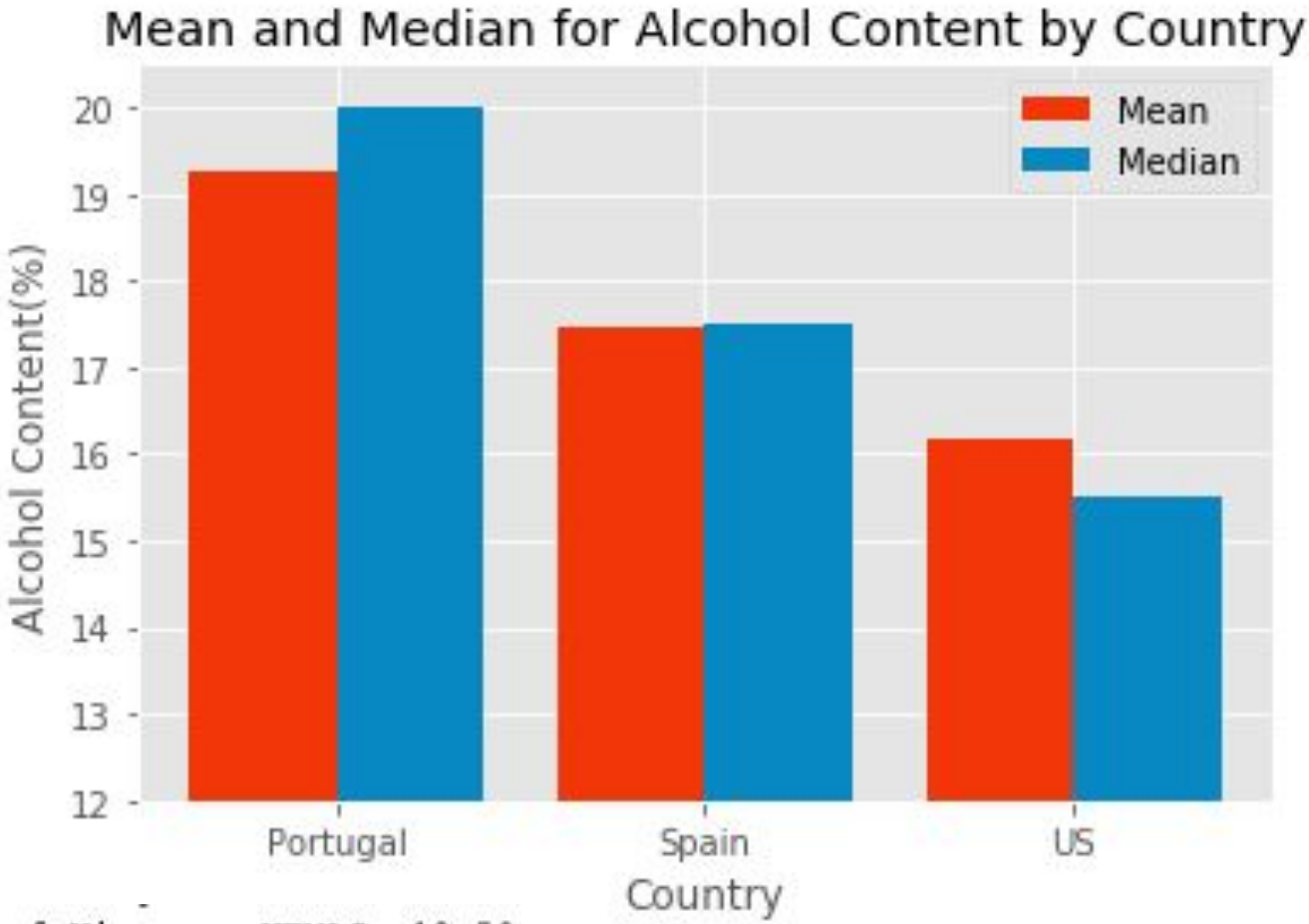
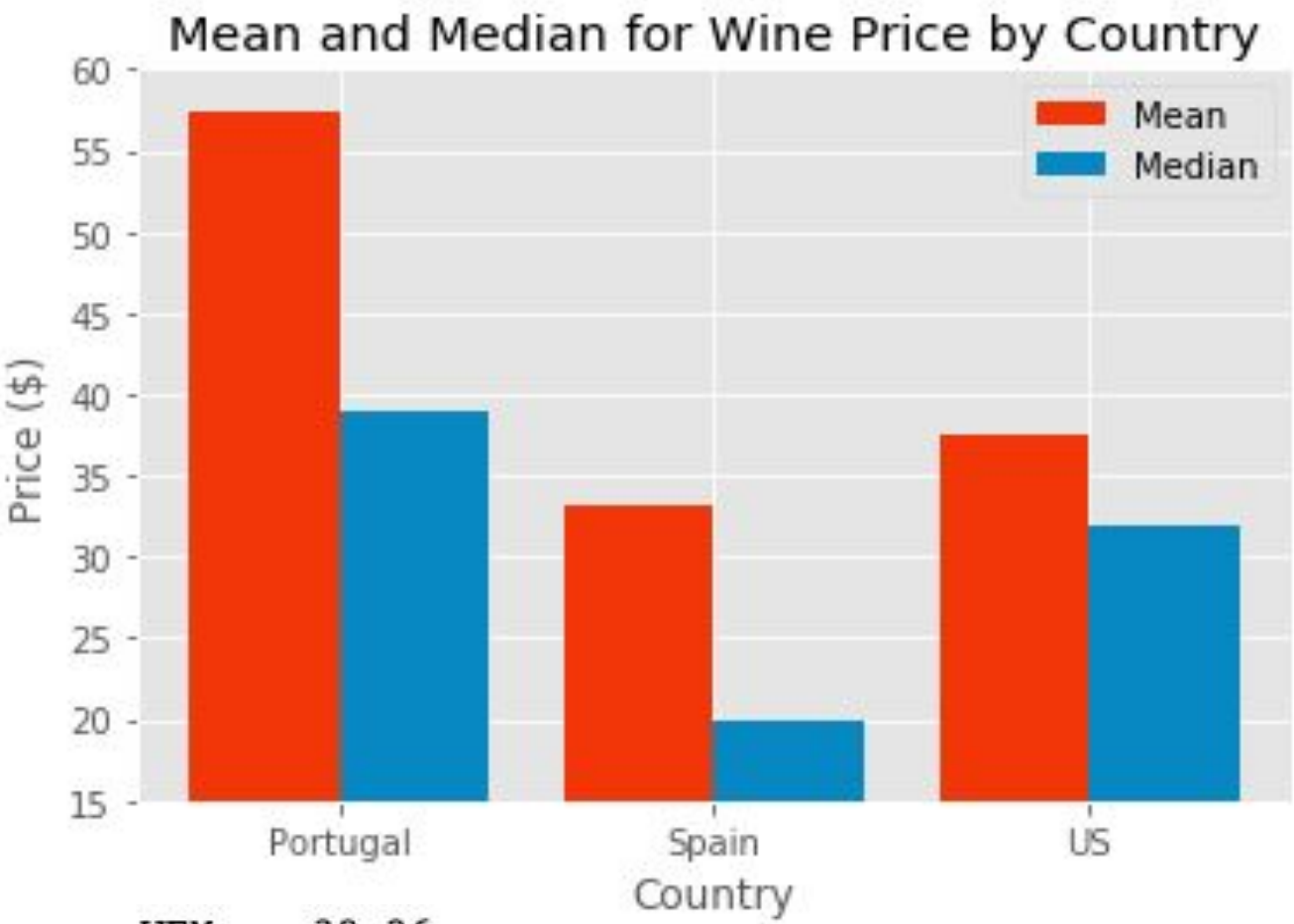
Alcohol Content Of Port wine By Country

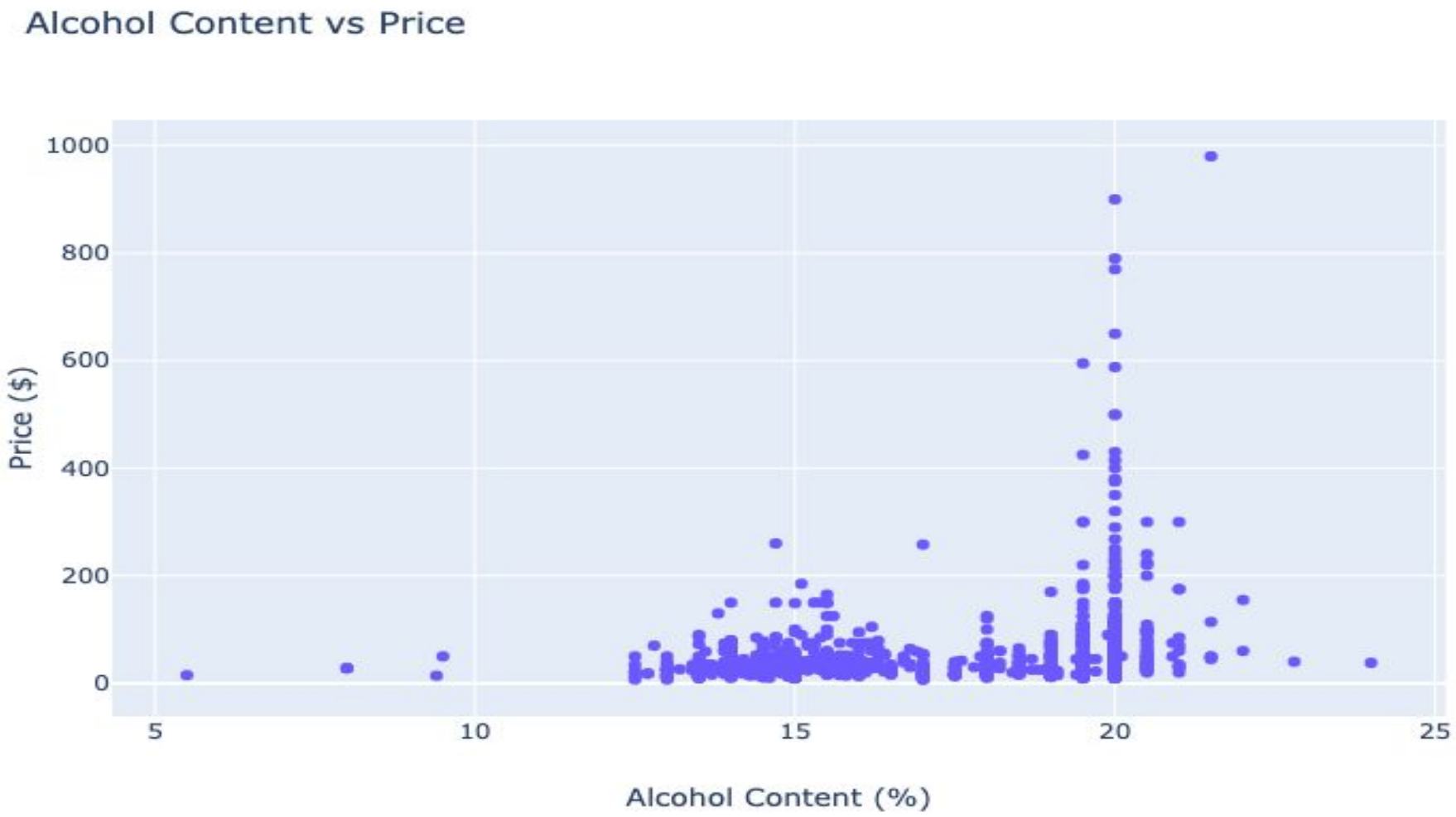


Average Alcohol Content of Wines on WEMAG: 13.58

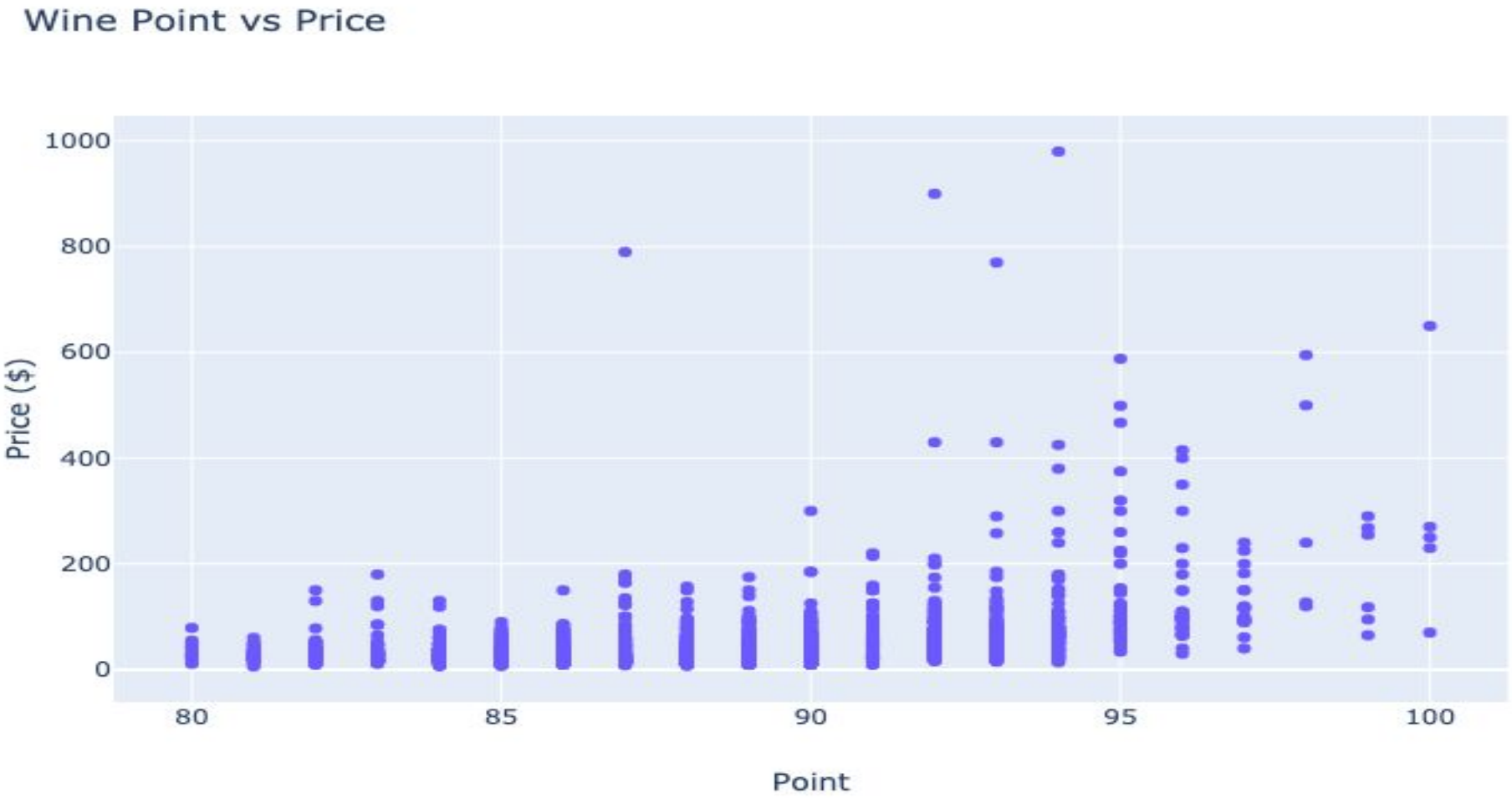
Wine Price of Port Wine By Country

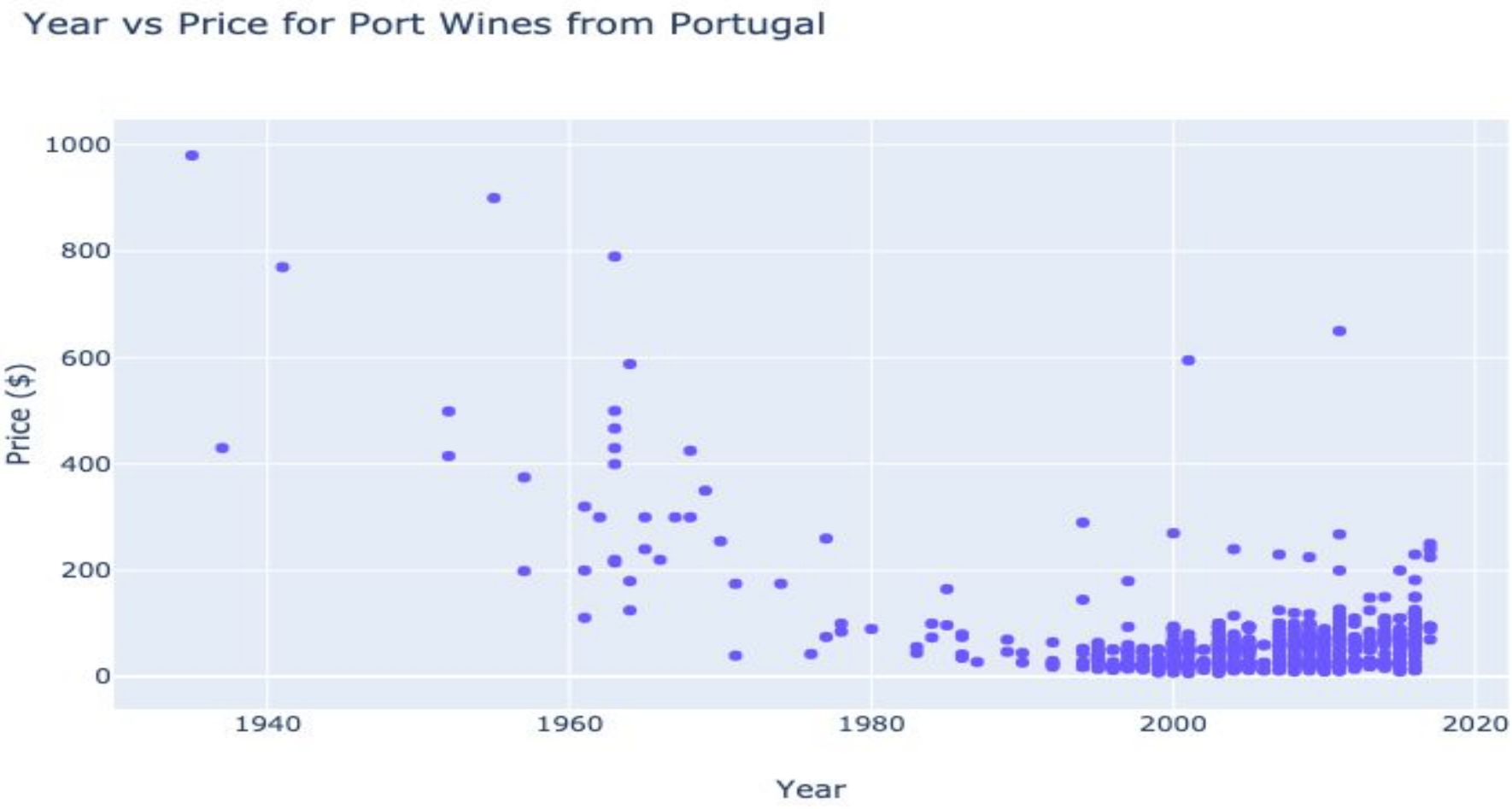


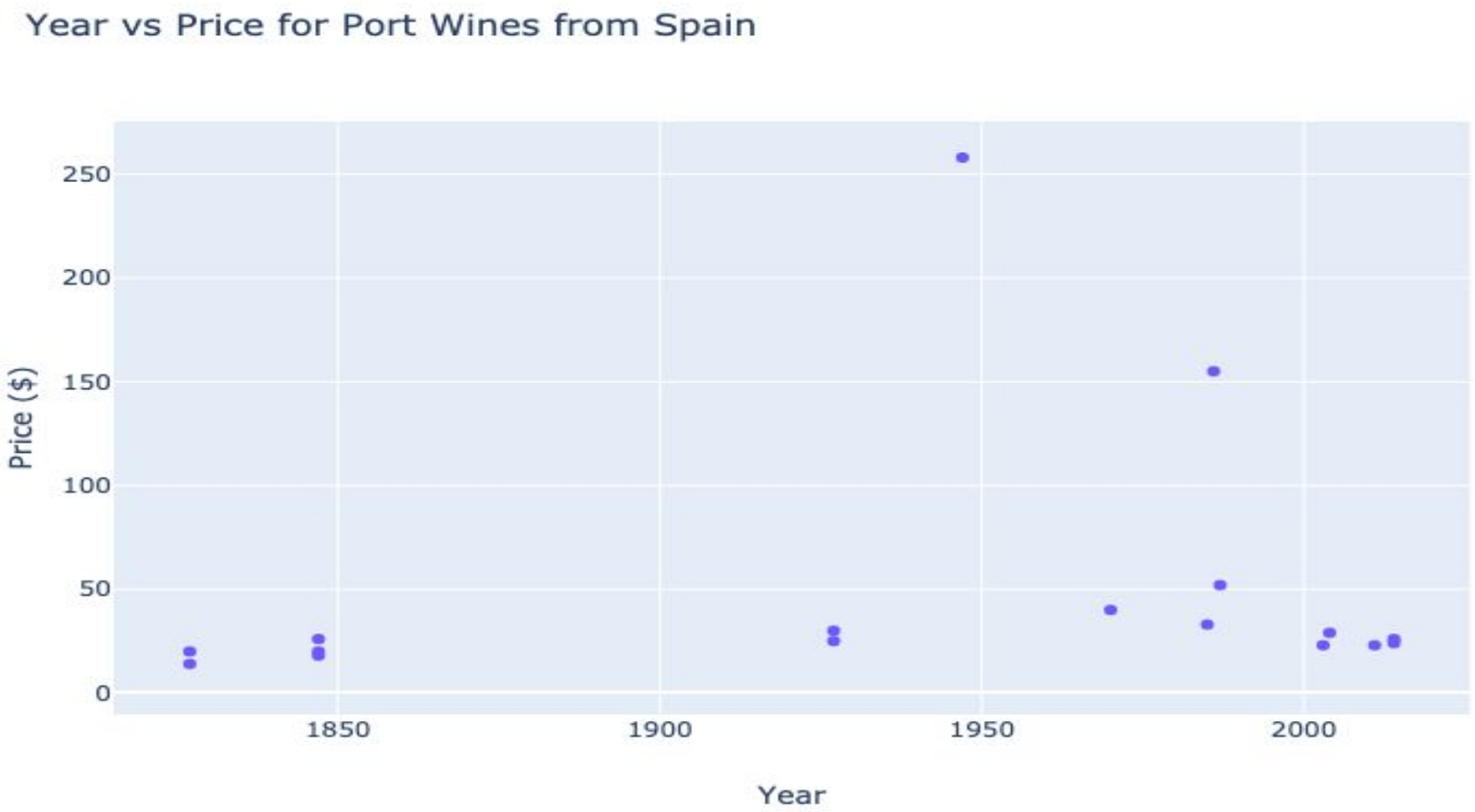
Average Price of Wines on WEMag: 38.26

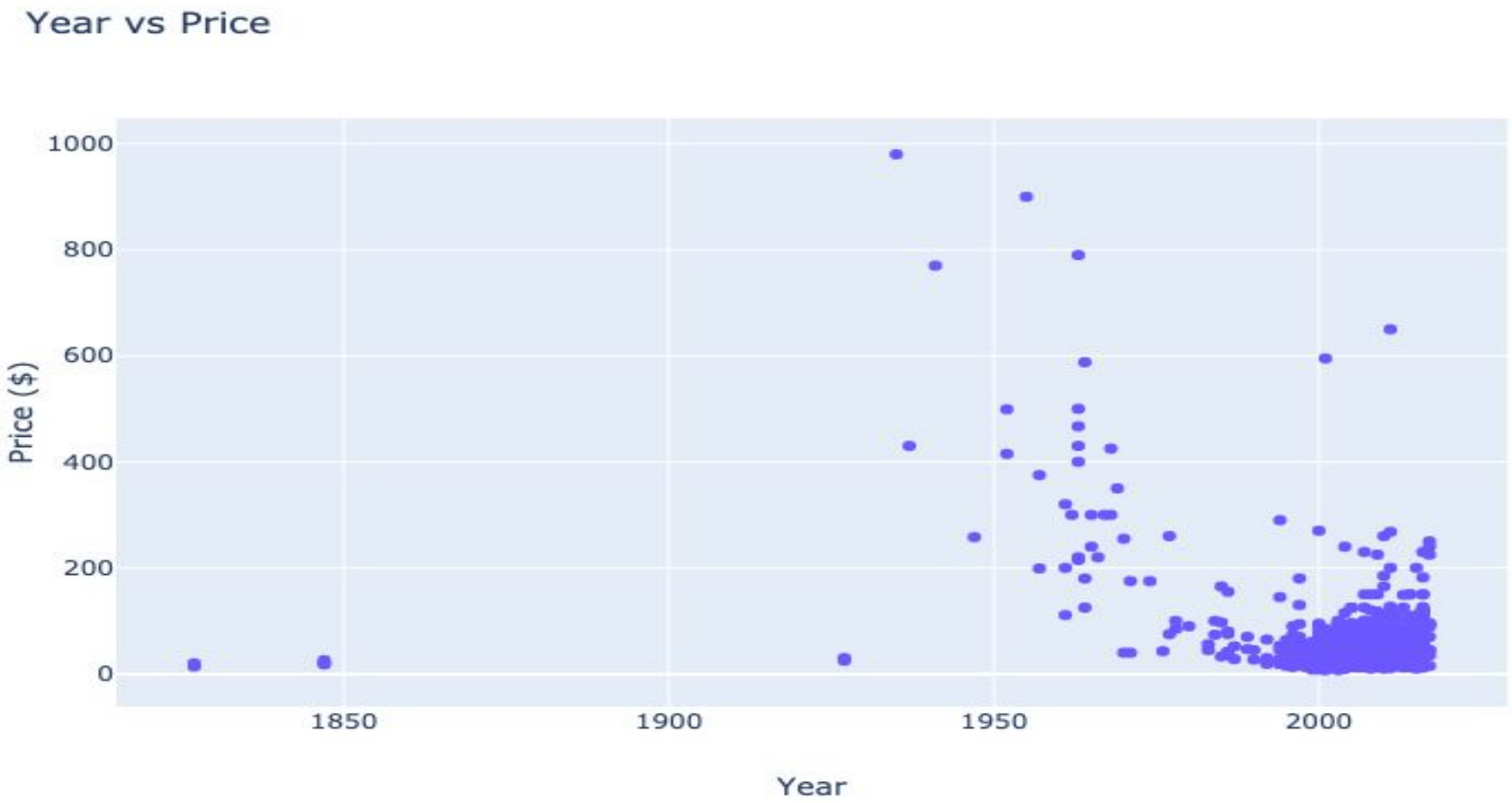

Alcohol Content vs Price
1000
800
600
400
200
0
Price ($)
5
10
15
20
25
Alcohol Content (%)

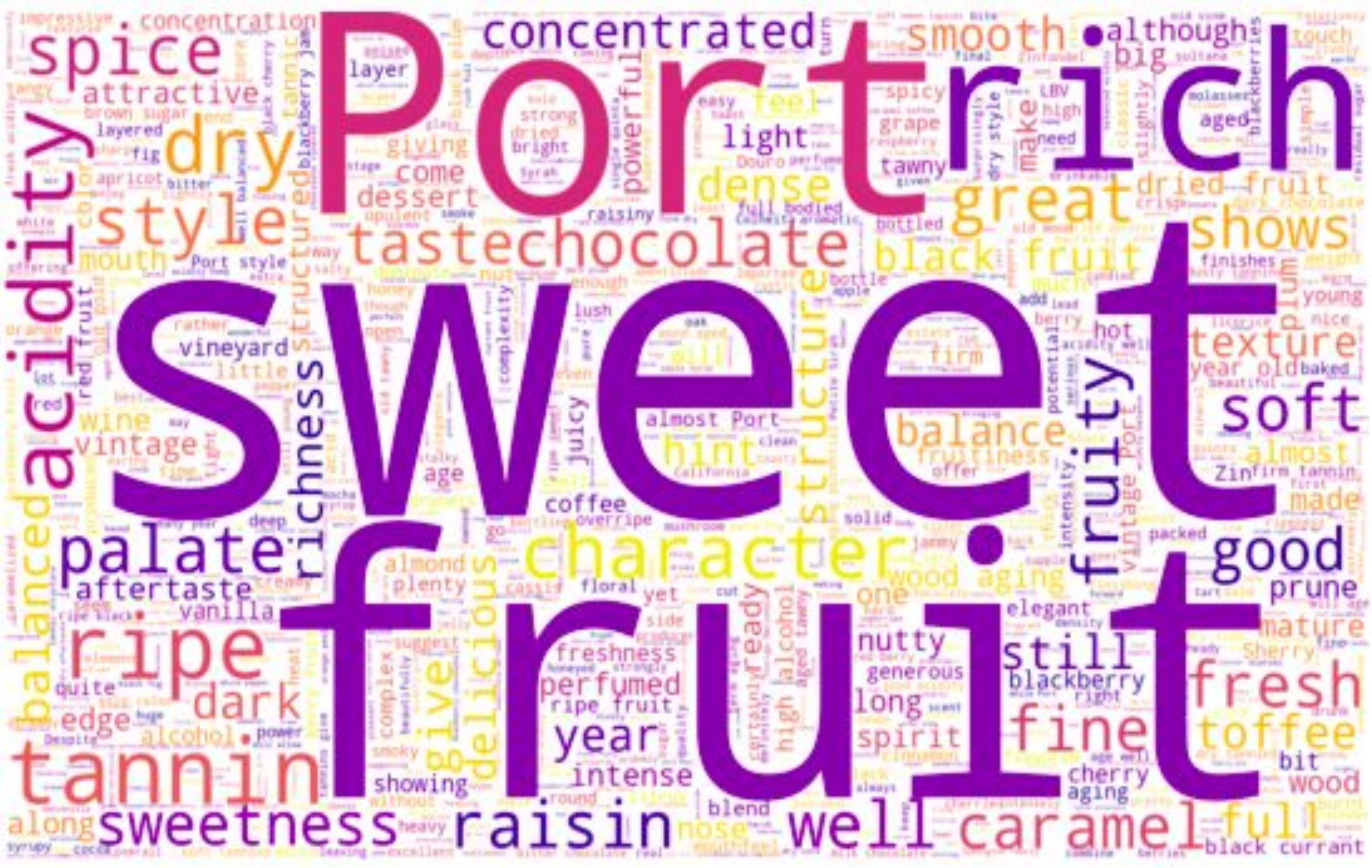
Wine Category vs Price
1000
800
600
400
200
0
Price ($)
Port/Sherry
Red
White
Dessert
Category


Wine Point vs Price
1000
800
600
400
200
0
Price ($)
80
85
90
95
100
Point


Year vs Price for Port Wines from Portugal
1000
800
600
400
200
0
Price ($)
1940
1960
1980
2000
2020
Year


Year vs Price for Port Wines from Spain
Price ($)
250
200
150
100
50
0
1850
1900
1950
2000
Year


Year vs Price
1000
800
600
400
200
0
Price ($)
1850
1900
1950
2000
Year

All wines on WE Mag

Port Wines on WE Mag