

Wiersz polecenia - python lab5.py

```
C:\Users\Rafał\Desktop\bazy danych\lab5>python lab5.py
  country  beer_servings  spirit_servings  wine_servings  total_litres_of_pure_alcohol
0  Afghanistan         0             0             0             0.0
1    Albania         89            132             54             4.9
2    Algeria         25             0             14             0.7
3    Andorra        245            138            312            12.4
4    Angola         217             57             45             5.9
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 193 entries, 0 to 192
Data columns (total 5 columns):
country                193 non-null object
beer_servings          193 non-null int64
spirit_servings        193 non-null int64
wine_servings          193 non-null int64
total_litres_of_pure_alcohol  193 non-null float64
dtypes: float64(1), int64(3), object(1)
memory usage: 7.6+ KB
None
   country  beer_servings  spirit_servings  wine_servings  total_litres_of_pure_alcohol
count      193      193.000000      193.000000      193.000000      193.000000
unique      193           NaN           NaN           NaN           NaN
top    Iceland           NaN           NaN           NaN           NaN
freq         1           NaN           NaN           NaN           NaN
mean        NaN      106.160622      80.994819      49.450777       4.717098
std         NaN      101.143103      88.284312      79.697598       3.773298
min         NaN         0.000000         0.000000         0.000000         0.000000
25%         NaN         20.000000         4.000000         1.000000         1.300000
50%         NaN         76.000000        56.000000         8.000000         4.200000
75%         NaN        188.000000       128.000000        59.000000         7.200000
max         NaN        376.000000       438.000000       370.000000        14.400000
```

```
max         NaN      376.000000      438.000000      370.000000      14.400000
   country
0  Afghanistan
1    Albania
2    Algeria
3    Andorra
4    Angola
   beer_servings
mean      106.160622
amax      376.000000
   country  beer_servings  ...  total_litres_of_pure_alcohol  mean_beer_servings_by_country
0  Afghanistan         0  ...             0.0             0
1    Albania         89  ...             4.9             89
2    Algeria         25  ...             0.7             25
3    Andorra        245  ...            12.4            245
4    Angola         217  ...             5.9            217

[5 rows x 6 columns]
```

Figure 1

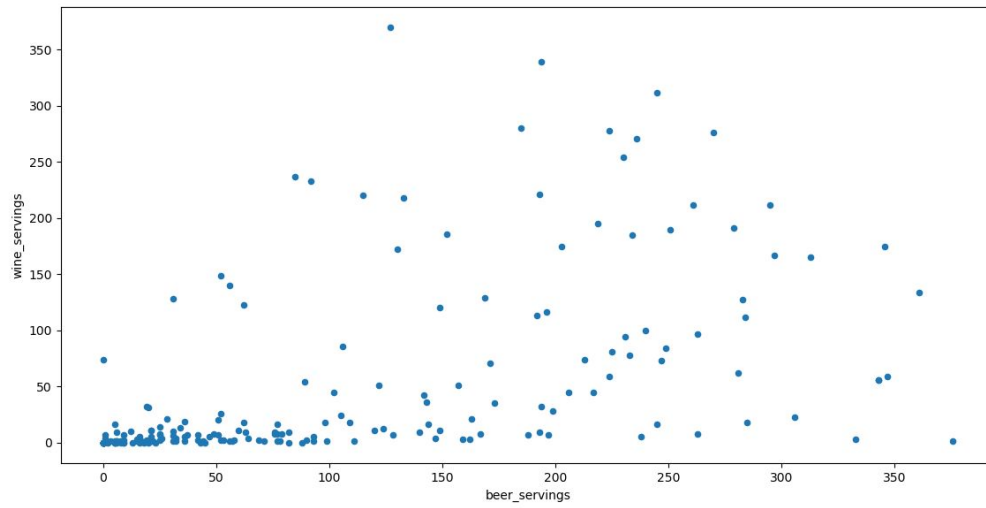


Figure 1

