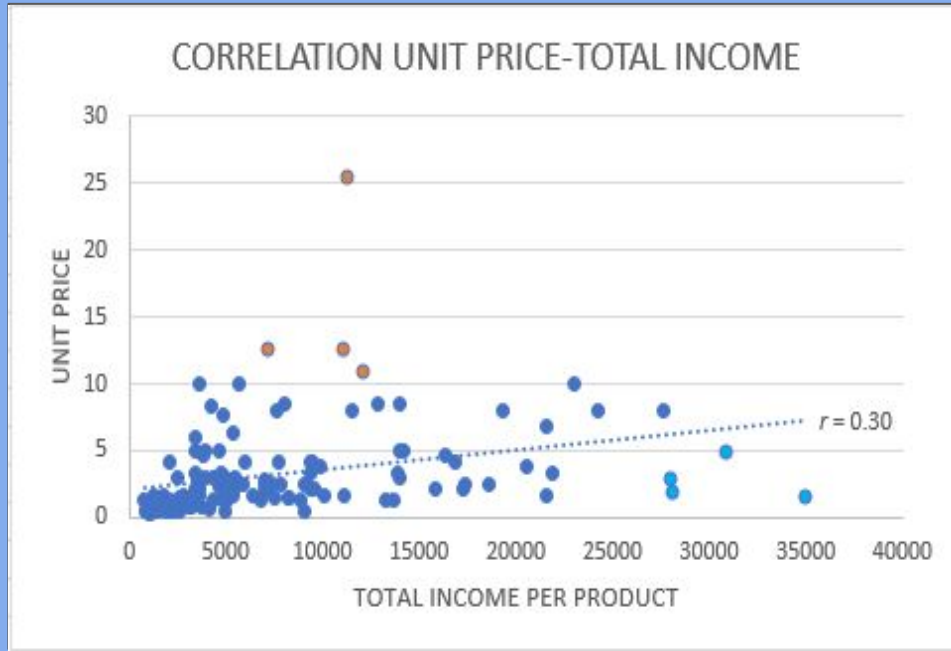# Project 3
Storytelling With Data

BY: BOLENA CAMPO

What is the correlation between the price per unit and the total income of a product?. Which products work better and worse considering these variables?

CORRELATION UNIT PRICE-TOTAL INCOME

$r = 0.30$

The correlation between the price per unit and the total revenue of a product? It is positive but weak, that is, the price is not directly proportional to the result of total income. As we see, there are cheap products with a high, but also with low total income. On the other hand, the most expensive products did not have a high income.

What is the correlation between the price per unit and the total income of a product?. Which products work better and worse considering these variables?

UNIT PRICE-TOTAL INCOME
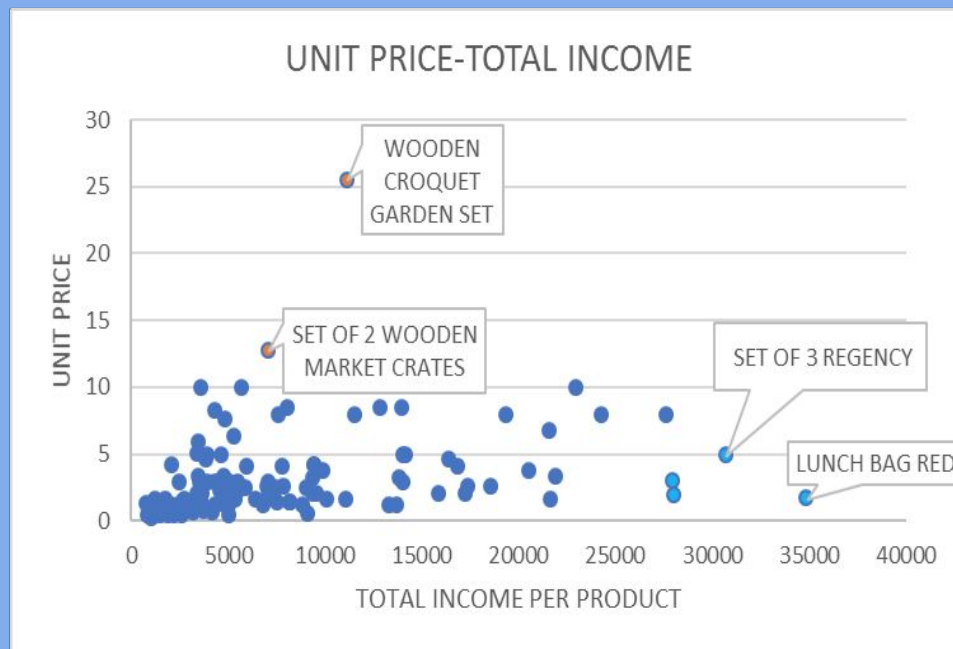
The products that generate the highest total income are below 10 Euros and the best, below 5 Euros.

The products that do not work well are those that generate lower total income below 3,000 Euros although their unit cost is below 3 Euros, however I highlight the low performance of expensive products that generate low total income.

Table of the best and worst products.

Description	Total Income	Unit Price
⭐ LUNCH BAG RED RETROSPOT	€ 34,897.31	€ 1.65
⭐ SET OF 3 REGENCY CAKE TINS	€ 30,756.45	€ 4.95
⭐ JUMBO SHOPPER VINTAGE RED PAISLEY	€ 28,012.48	€ 1.95
⭐ ROSES REGENCY TEACUP AND SAUCER	€ 27,944.92	€ 2.95
✖ SET OF 2 WOODEN MARKET CRATES	€ 7,113.85	€ 12.75
✖ CLASSIC METAL BIRDCAGE PLANT HOLDER	€ 11,040.07	€ 12.75
✖ WOODEN CROQUET GARDEN SET	€ 11,179.21	€ 25.49
✖ ENAMEL BREAD BIN CREAM	€ 12,041.23	€ 10.95

Data Set.

For details on the processing of the data for this presentation, please follow the link below:

[Data set](#)