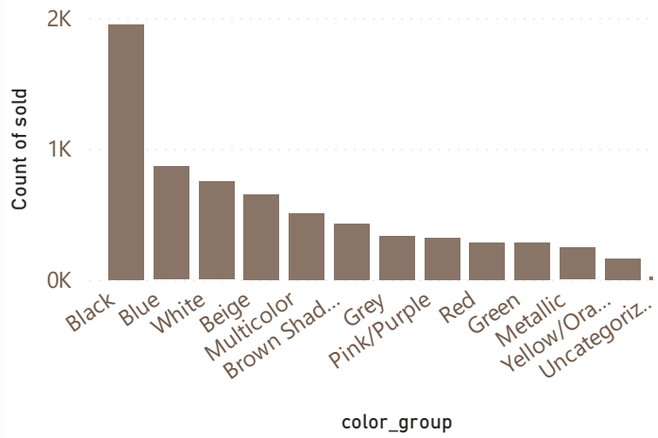
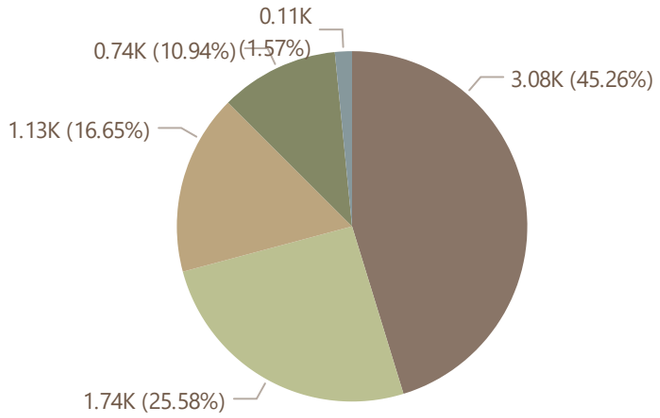
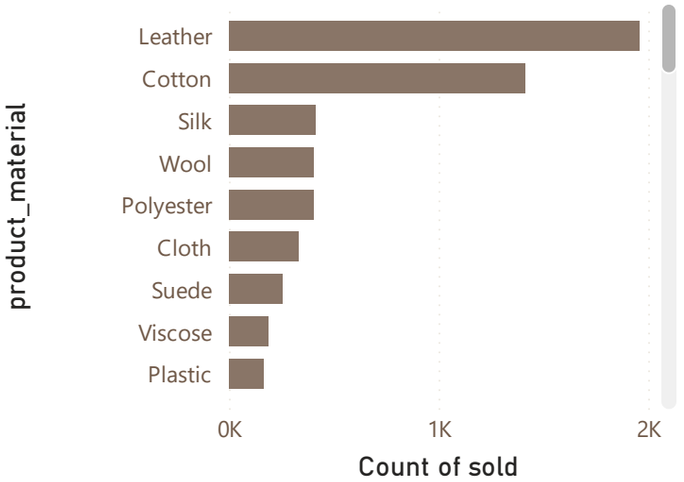
Count of sold by color_group



Count of sold by product_condition



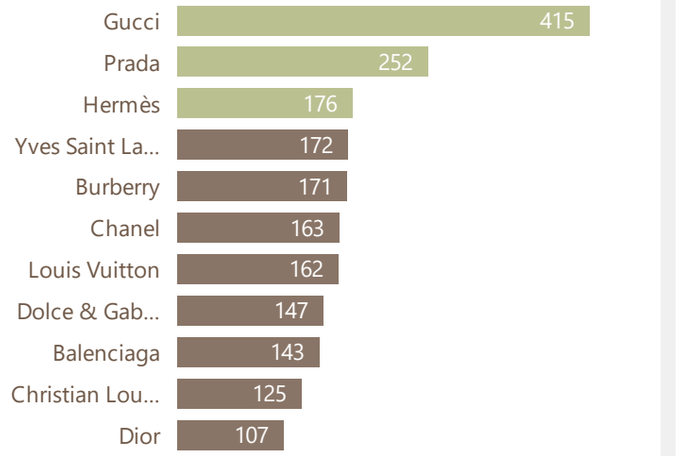
Count of sold TRUE by product_material



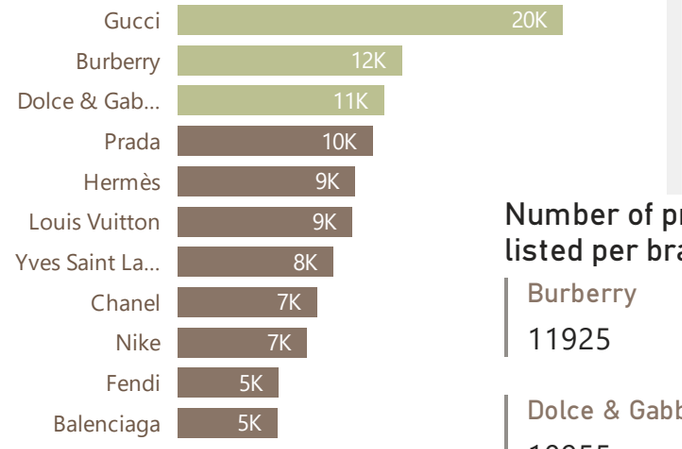
categorie of product most liked

product_category	Sum of product_like_count
Women Accessories	843940
Women Shoes	461739
Men Clothing	427164
Women Clothing	408938
Men Shoes	374084
Men Accessories	319903
Total	**2837540**

Brand popularity for sold product



Brand popularity for Unsold product



Number of product listed per brand

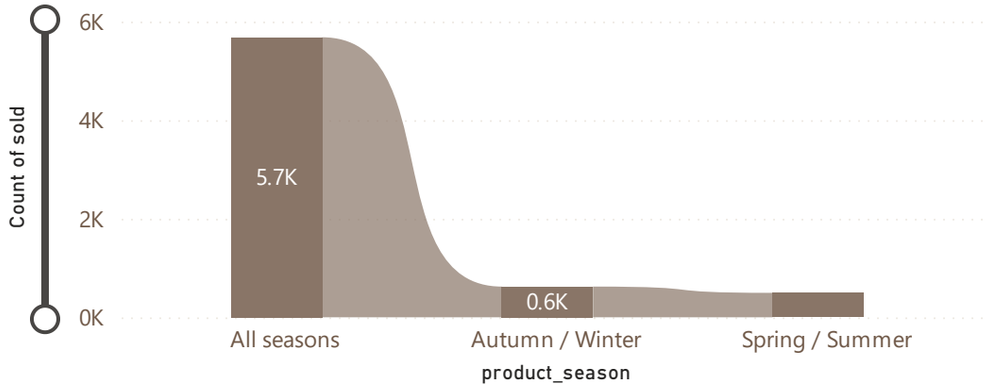
Burberry
11925

Dolce & Gabbana
10955

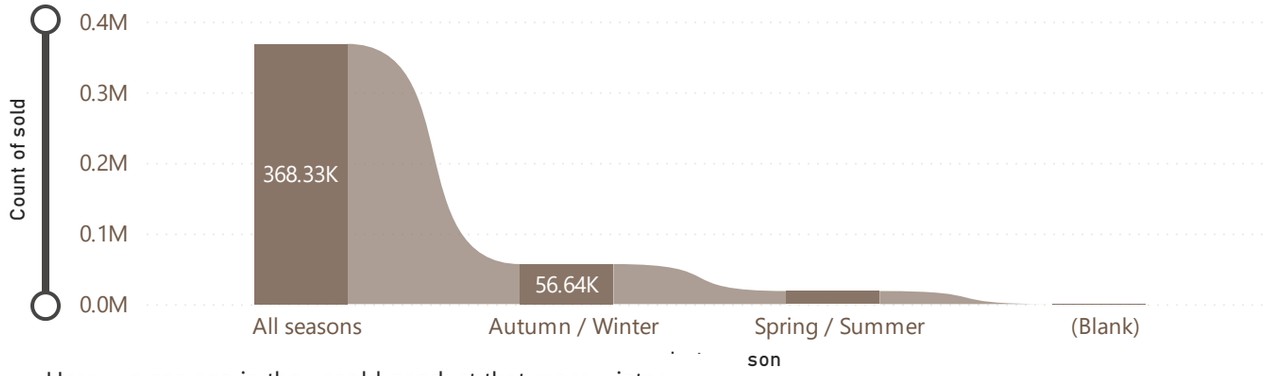
Gucci
20625

Prada
10470

Count of sold by product_season



Count of unsold by product_season



Here, we can see in the unsold product that more winter products are on hand.

This graph are the product where sold is TRUE and their associated season.

top sales per category

product_category	Count of sold
Women Shoes	1943
Women Clothing	1888
Men Clothing	1388
Men Shoes	801
Men Accessories	477
Women Accessories	297
	5
Total	**6799**

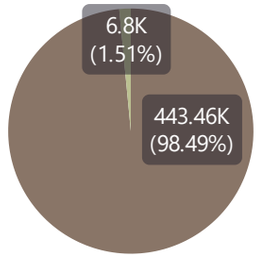
Women shoes are the most sold item of our dataset.
What is interesting, its that Women Accessories are the most liked, but the least purchased: something to do here.

unpopular product category

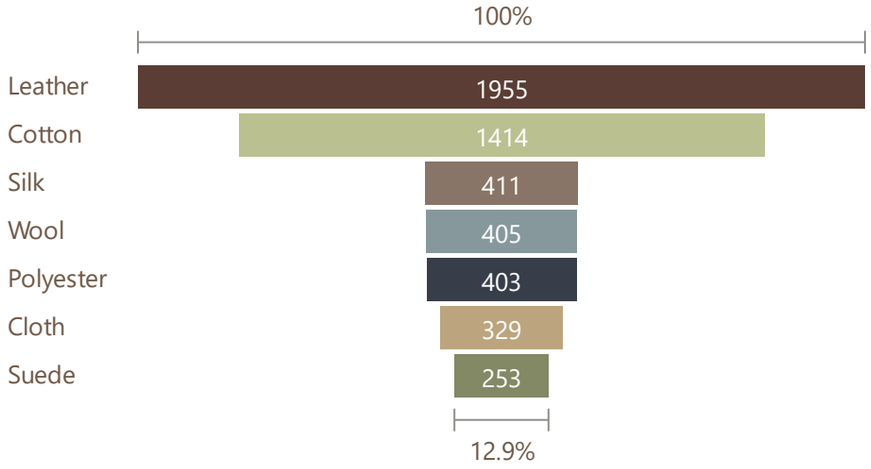
product_category	Count of sold
Men Clothing	95344
Women Clothing	93832
Women Accessories	72724
Women Shoes	70118
Men Shoes	61843
Men Accessories	49024
	573
Total	**443458**

Men Clothing are definitely the least purchased category.

Product sold VS unsold



Most popular materials in sold products



7665

Count of brand_id

Number of brands

7664

Average of product_like_count	Average of seller_price	Count of sold	Averag
14.95	201.27	6799	

Number of products on the dataset

450.26K

Number of different product listed

6799

Num of unique product

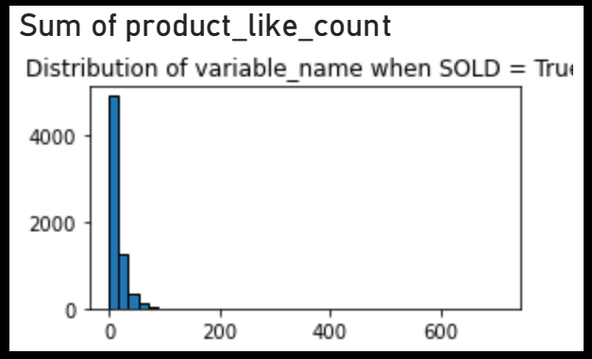
443.46K

Count of sold

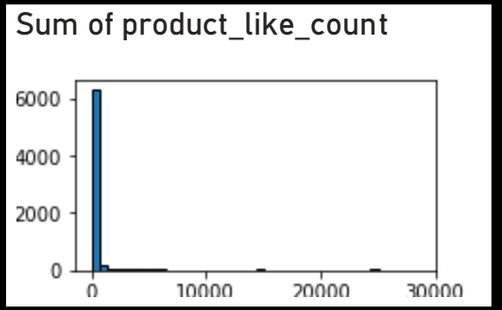
brand_name	Fair condition	Total
Louis Vuitton	667	**667**
Comme Des	581	**581**
Gucci	524	**524**
Omega	407	**407**
Prada	392	**392**
Hermès	313	**313**
Burberry	304	**304**
Total	**12253**	**12253**

and_name	Good condition	Total
cci	3608	**3608**
uis Vuitton	3455	**3455**
ada	2137	**2137**
rberry	1883	**1883**
anel	1728	**1728**
rmès	1574	**1574**
es Saint Laurent	1339	**1339**
tal	**65359**	**65359**

Sum of product_like_count

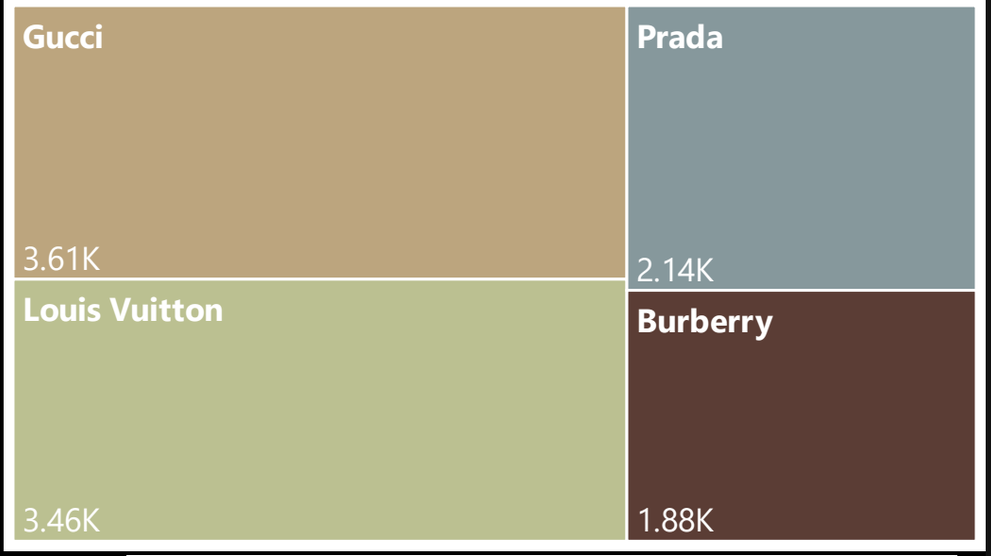


Sum of product_like_count

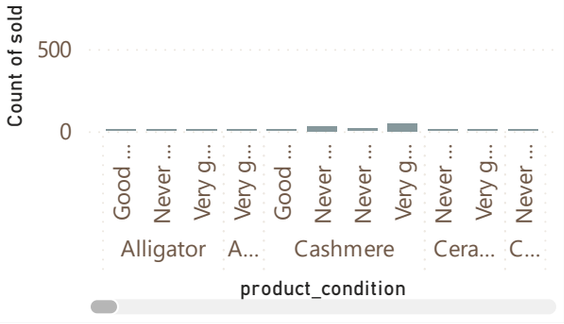


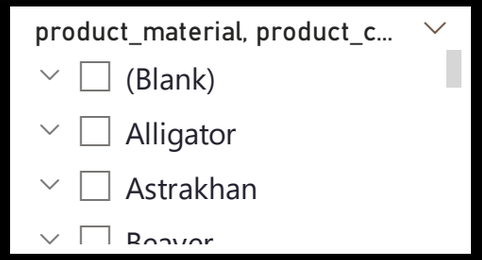
Average seller price per brand when product condition is "fair condition" (lowest)

Number of "good condition"" product per brand

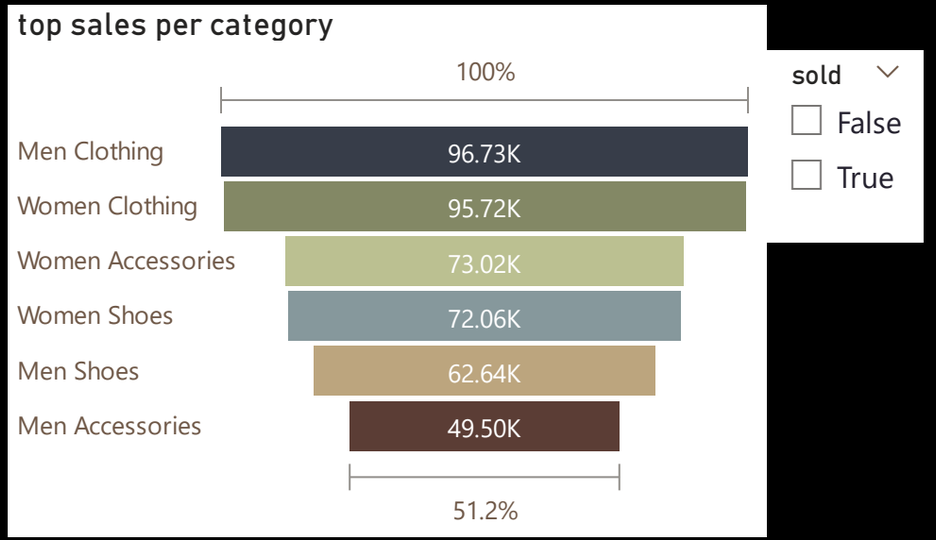


Material and product condition

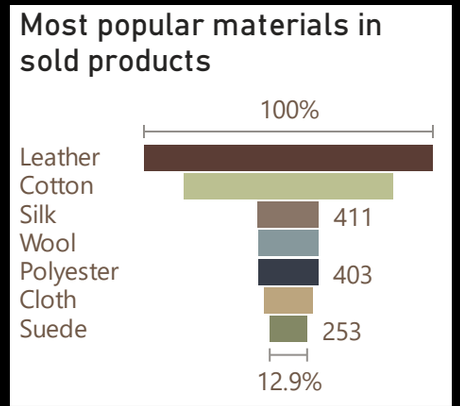




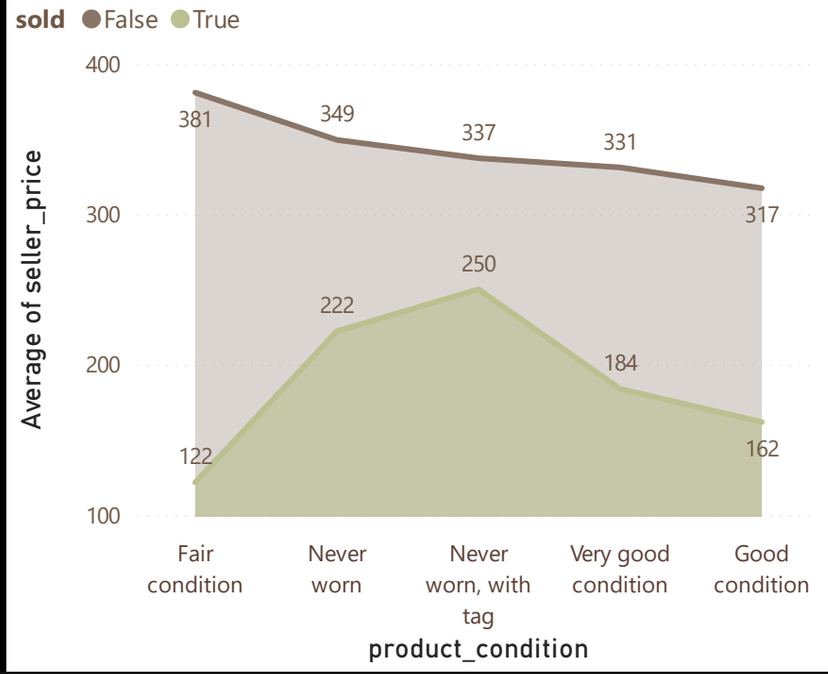
top sales per category



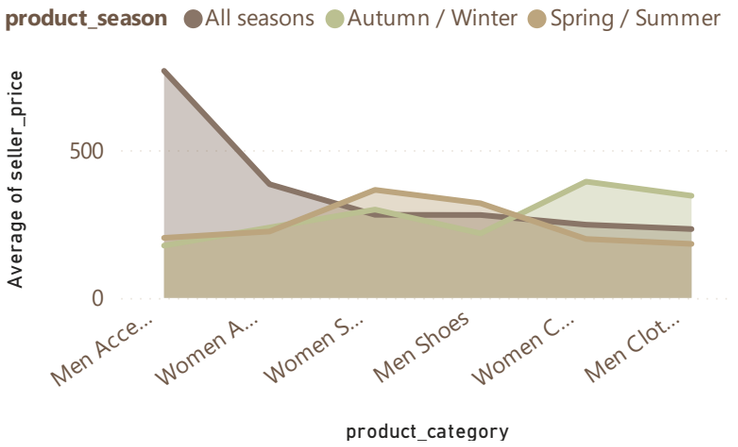
Most popular materials in sold products



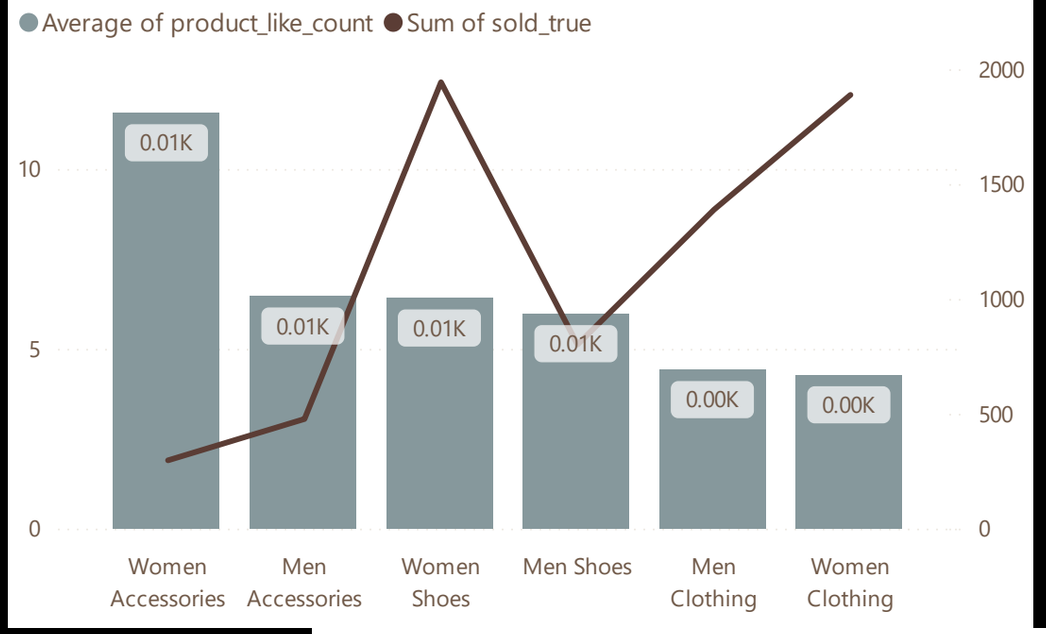
Average of seller_price by product_condition for sold and unsold



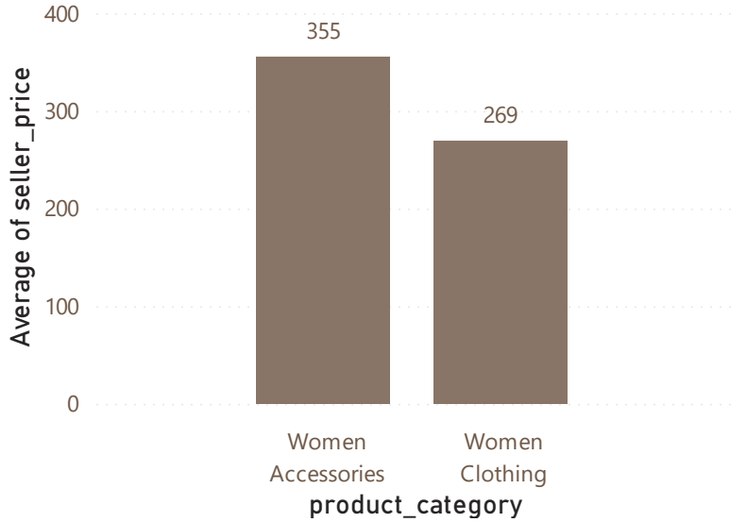
Average of seller_price by product_category and product_season



Average of likes VS actually sold per category

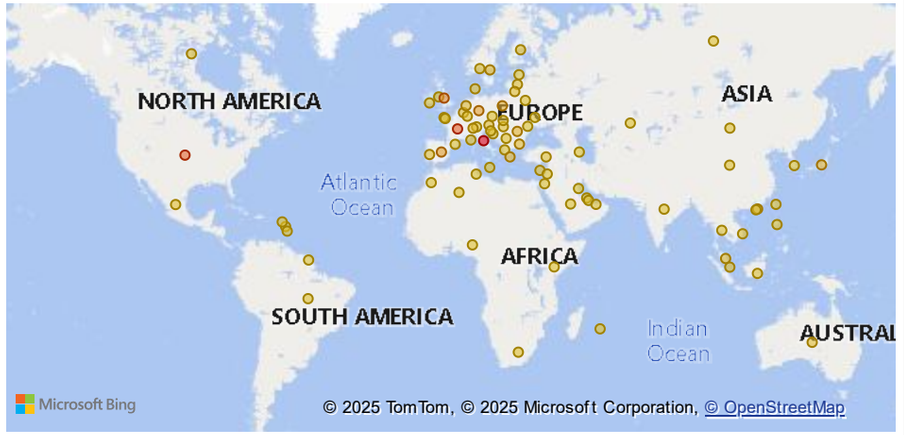


Average of seller_price and Sum of product_like_count by product_category



product_condition	Cotton	Leather	Plastic	Polyester	**Total**
Fair condition	18	54	1	2	**75**
Good condition	128	284	14	31	**457**
Never worn	324	508	67	98	**997**
Never worn, with tag	254	314	20	80	**668**
Very good condition	690	795	63	192	**1740**
Total	**1414**	**1955**	**165**	**403**	**3937**

seller_country



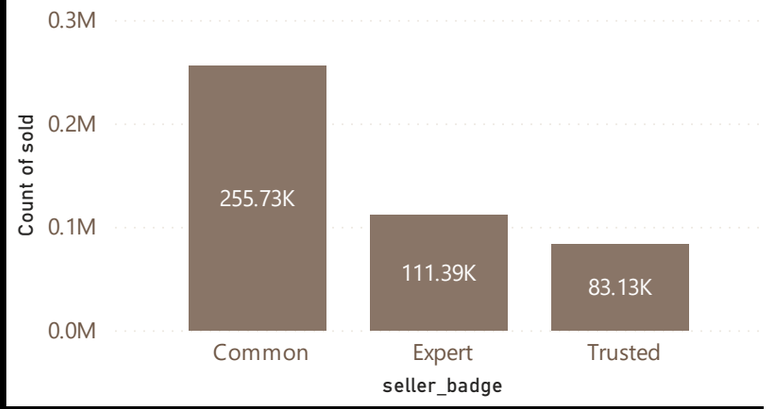
Most popular seller

seller_id	Max of seller_num_followers
48600	14179115
33	585583
1760381	43243
12698884	38964
4085582	35276
61203	29599
2451886	29570
9071862	29538

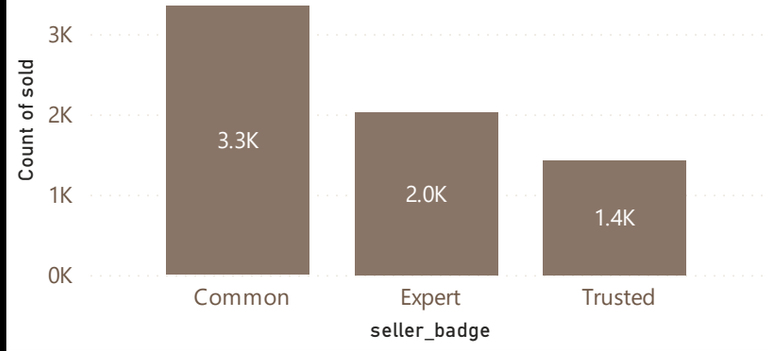
seller_id	seller_username
6	sebastien1

I was searching who is seller_id = 48600 since it has the highest number of follower and it is @vestiaireco BUT i can't find the profile on the site page, because i just can not find any profile by their username. Is it the same case as you? we need to fix that bc who tf is @vestiaireco. Is VC selling products as a user too?

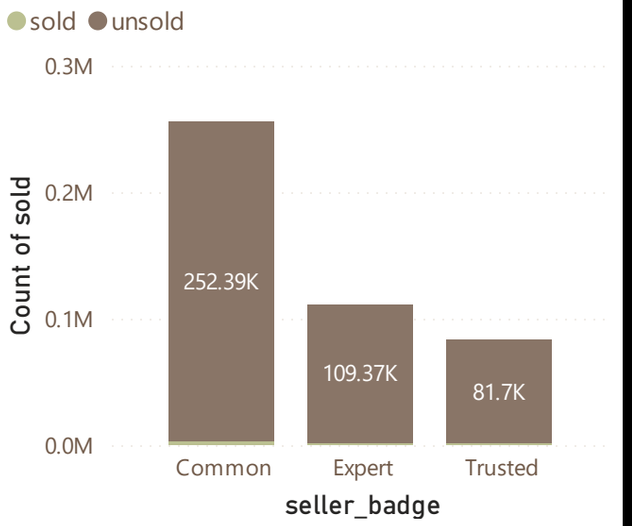
Count of sold by seller_badge



Count of sold by seller_badge

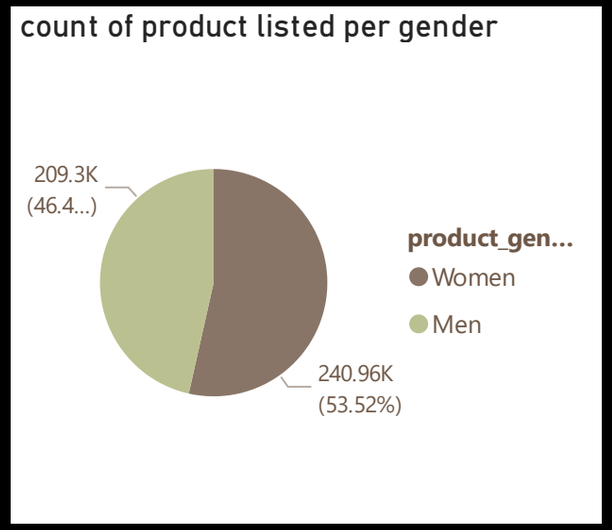


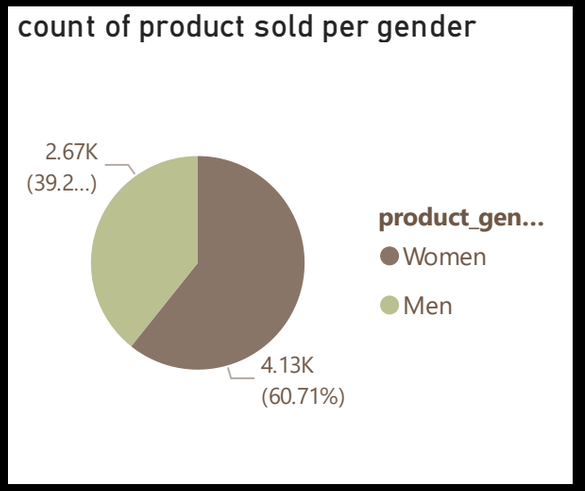
count of product (sold and unsold) per badges



count of SOLD product per badges

I did a regression on python to check if there is a correlation between a product SOLD or not and the seller badges, and indeed there is. Trusted ar emore likedly to be pruchased from.
There are just WAY MORE common users on the platform, but a badge clearly gives an advantage.

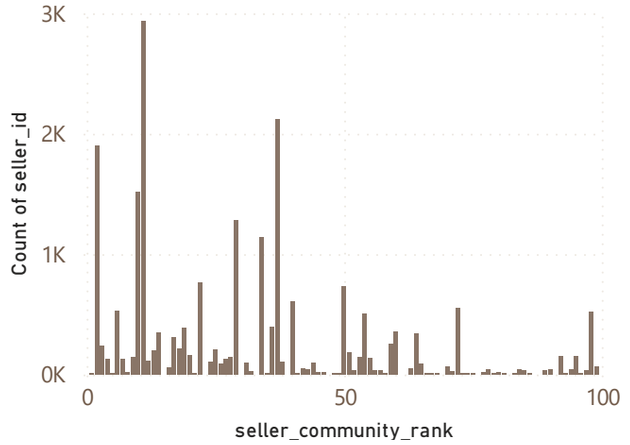




We observe that there are slightly more feminine products (but its not a huge different) but feminine product are more sucessful.

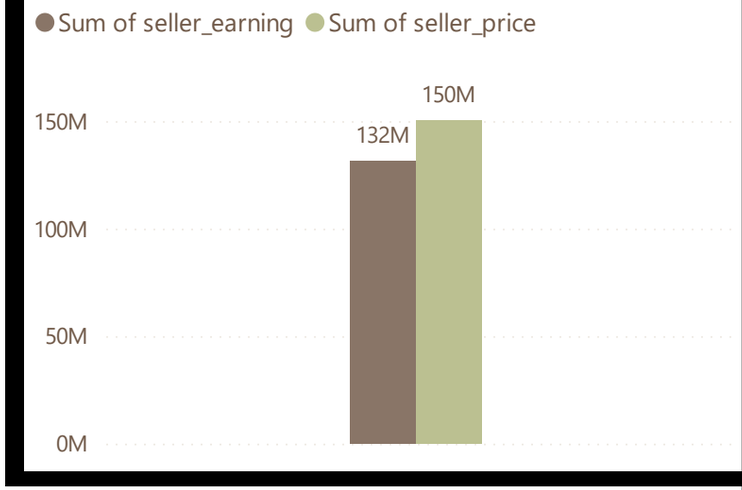
usually shipping time

Count of seller_id by seller_community_rank

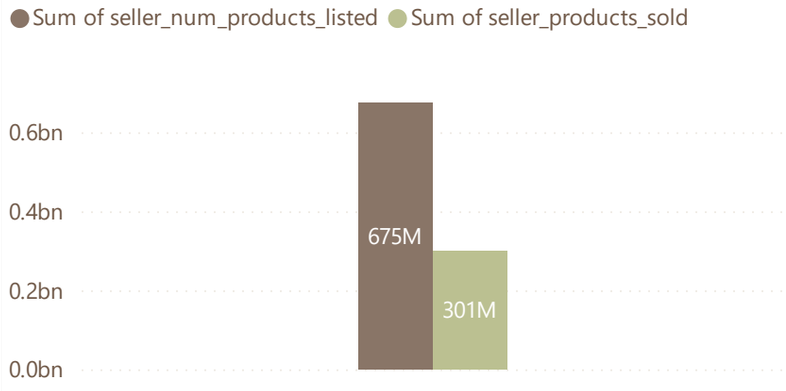


I aboslutely dont get the seller community rank variable. Also only rank from 0 to 100 (can go up to thousands) are here for readibility

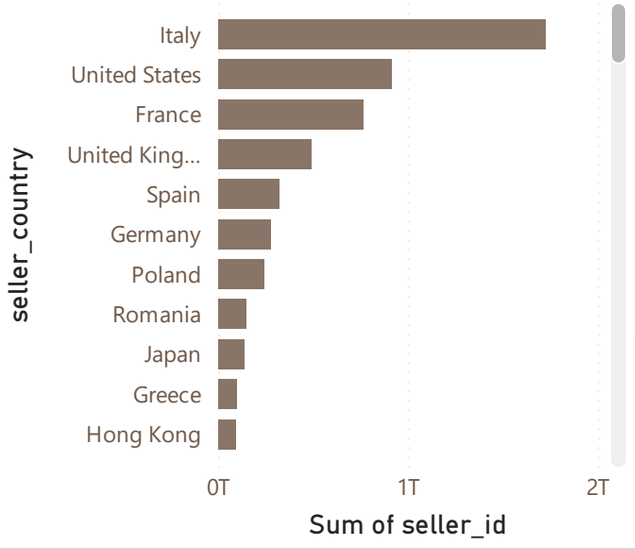
Sum of seller_earning and Sum of seller_price



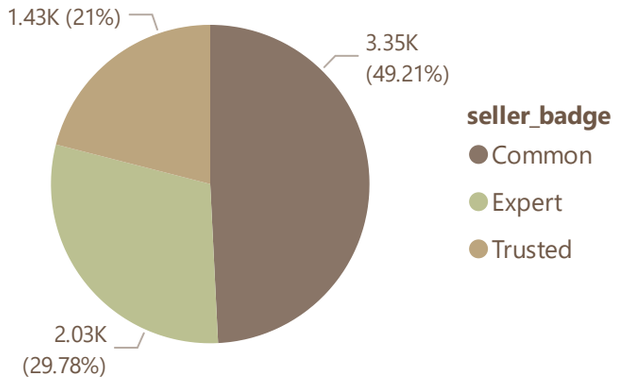
Sum of seller_num_products_listed and Sum of seller_products_sold

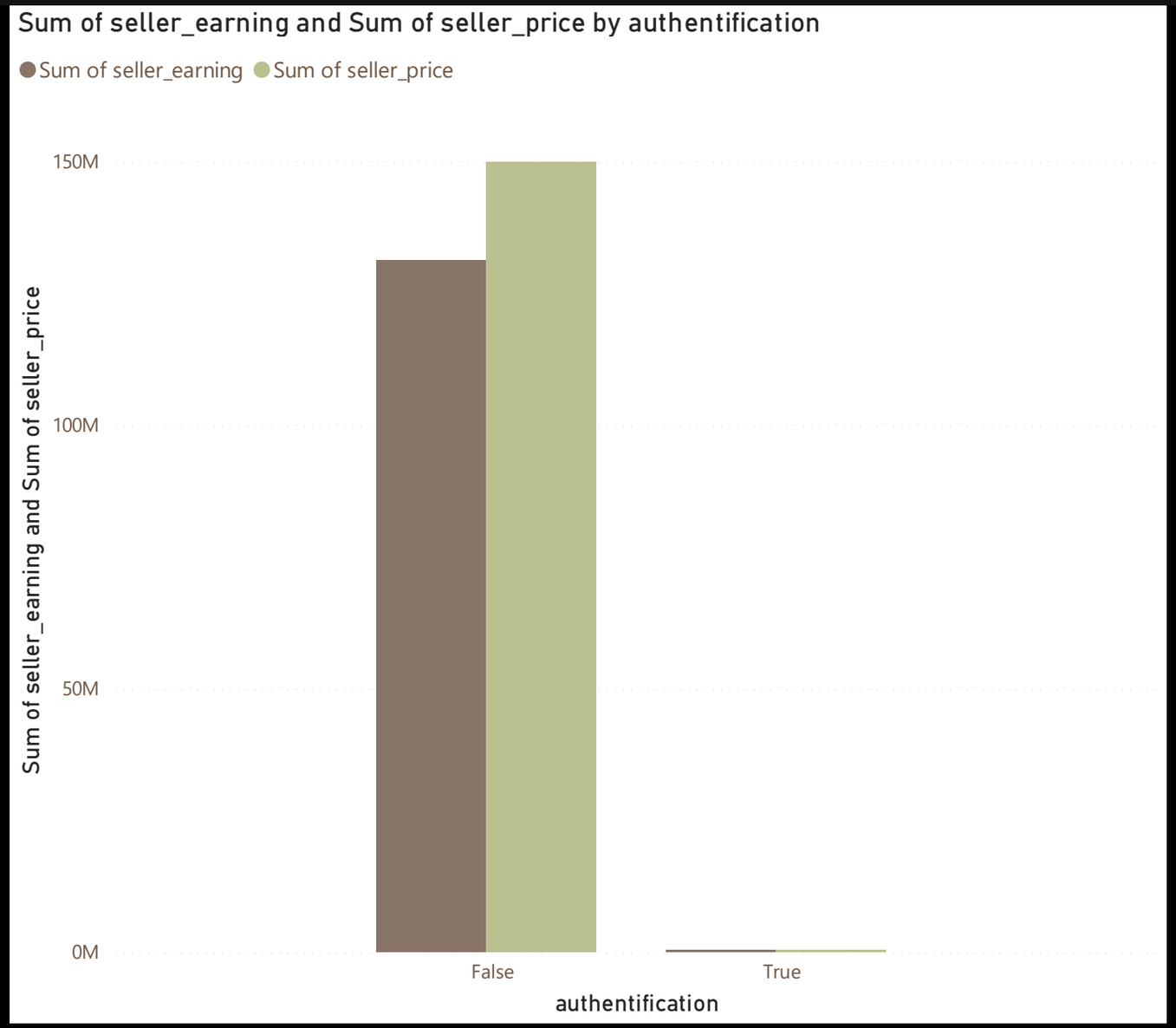


Sum of seller_id by seller_country

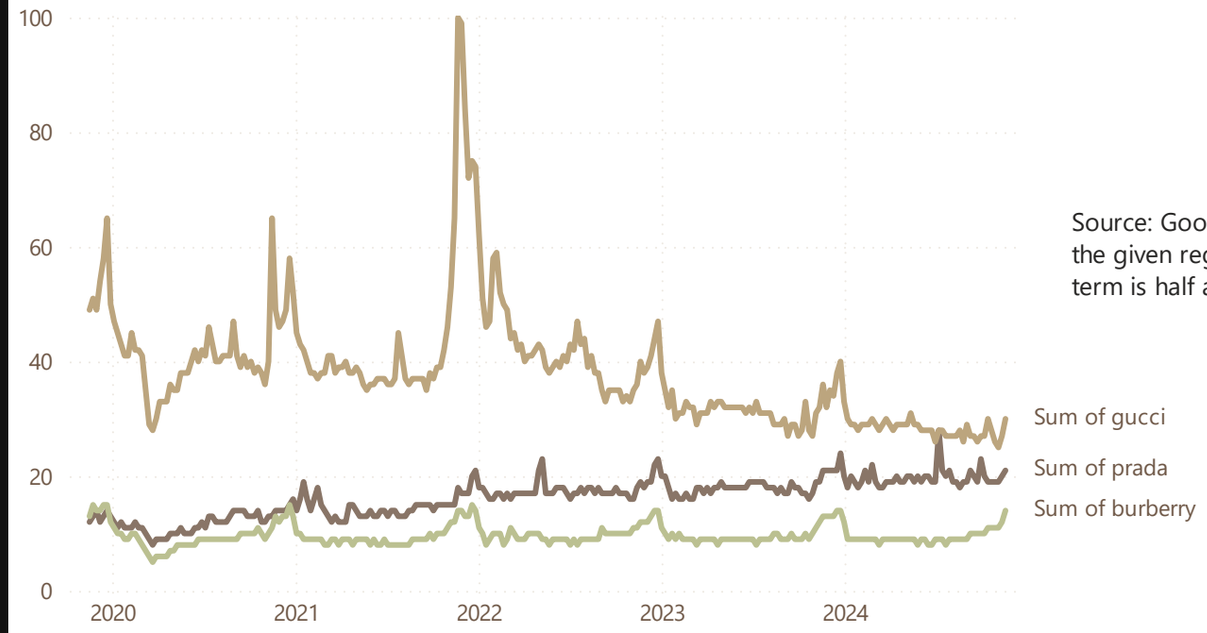


Count of sold by seller_badge and sold



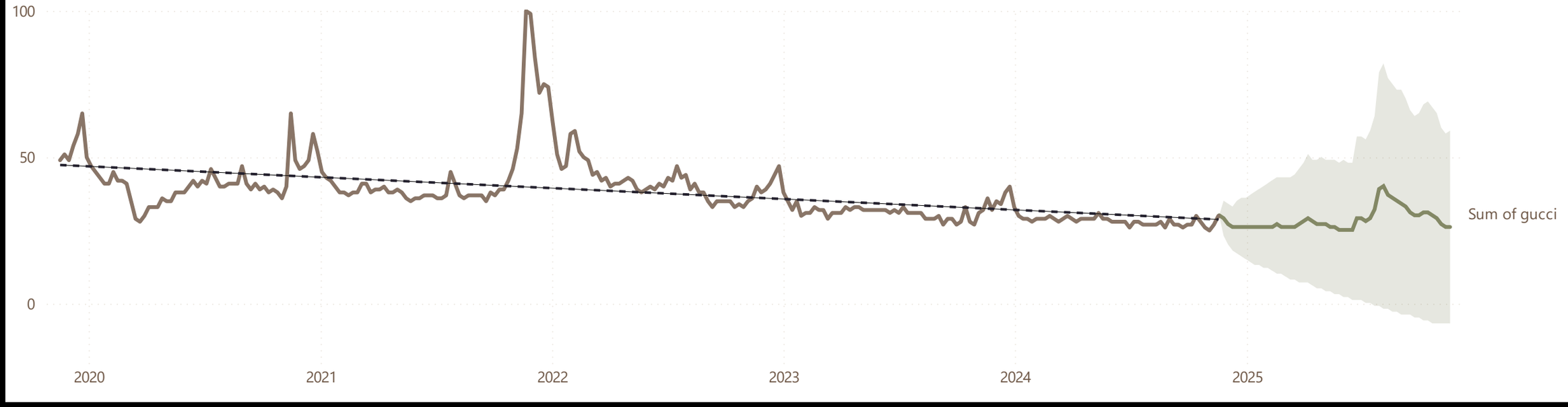

Sum of seller_earning and Sum of seller_price by authentification
Sum of seller_earning
Sum of seller_price
150M
100M
50M
0M
Sum of seller_earning and Sum of seller_price
False
True
authentification

Interest of Prada vs Burberry vs Gucci over the last 5 years (worldwide)



Source: Google Trends. Numbers represent search interest relative to the highest point on the chart for the given region and time. A value of 100 is the peak popularity for the term. A value of 50 means that the term is half as popular. A score of 0 means there was not enough data for this term.

Interest of Gucci over the last 5years + 1 year prediction



245.81
Average of seller_price

22.37
Min of seller_price

1.59K
Max of seller_price

160.91
Standard deviation of seller_price

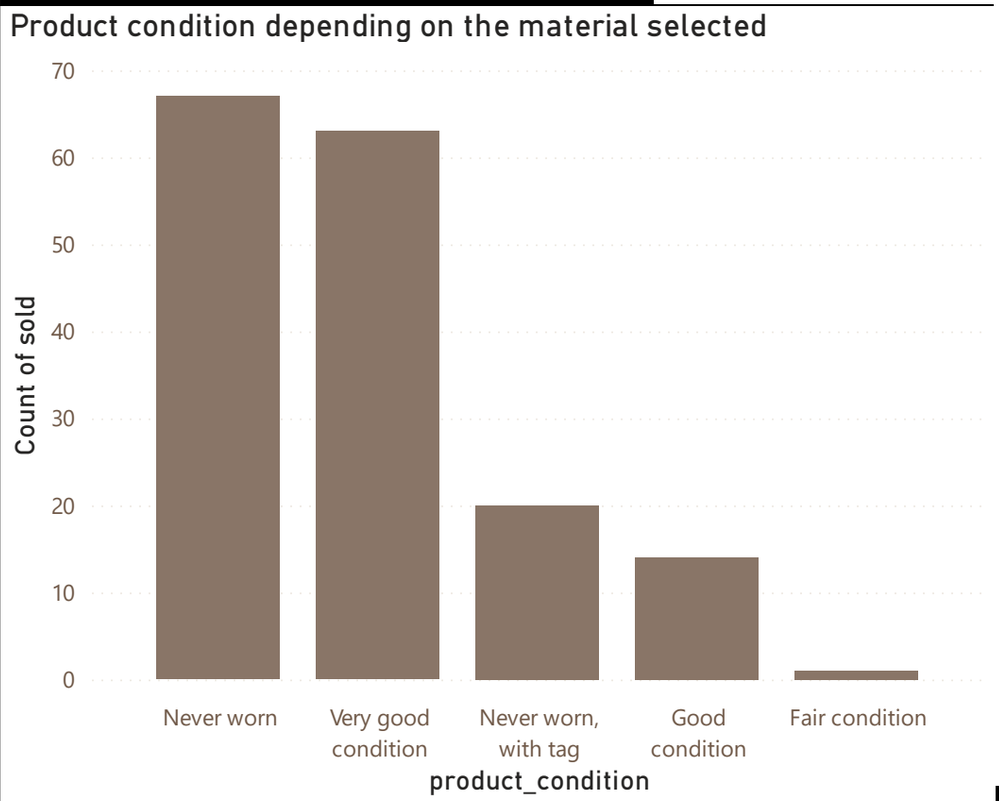
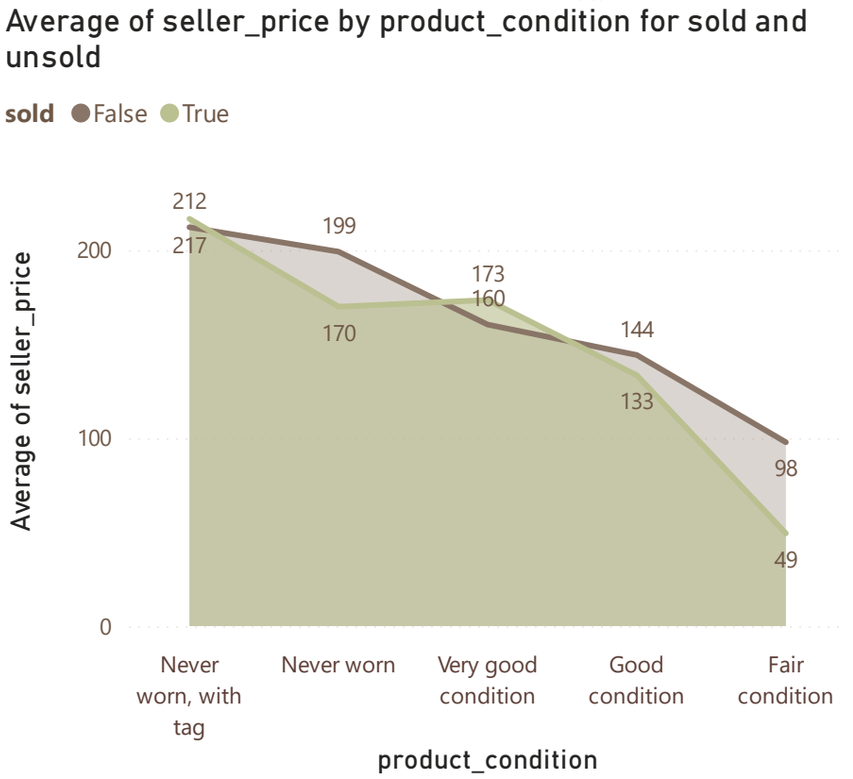
17.34
Average of product_like_count

0
Min of product_like_count

108
Max of product_like_count

15.47
Standard deviation of product_like_count

Dashboard: Number of product Sold - Material and Condition

Plastic

product_condition	Plastic	Total
Fair condition	1	**1**
Good condition	14	**14**
Never worn	67	**67**
Never worn, with tag	20	**20**
Total	**165**	**165**