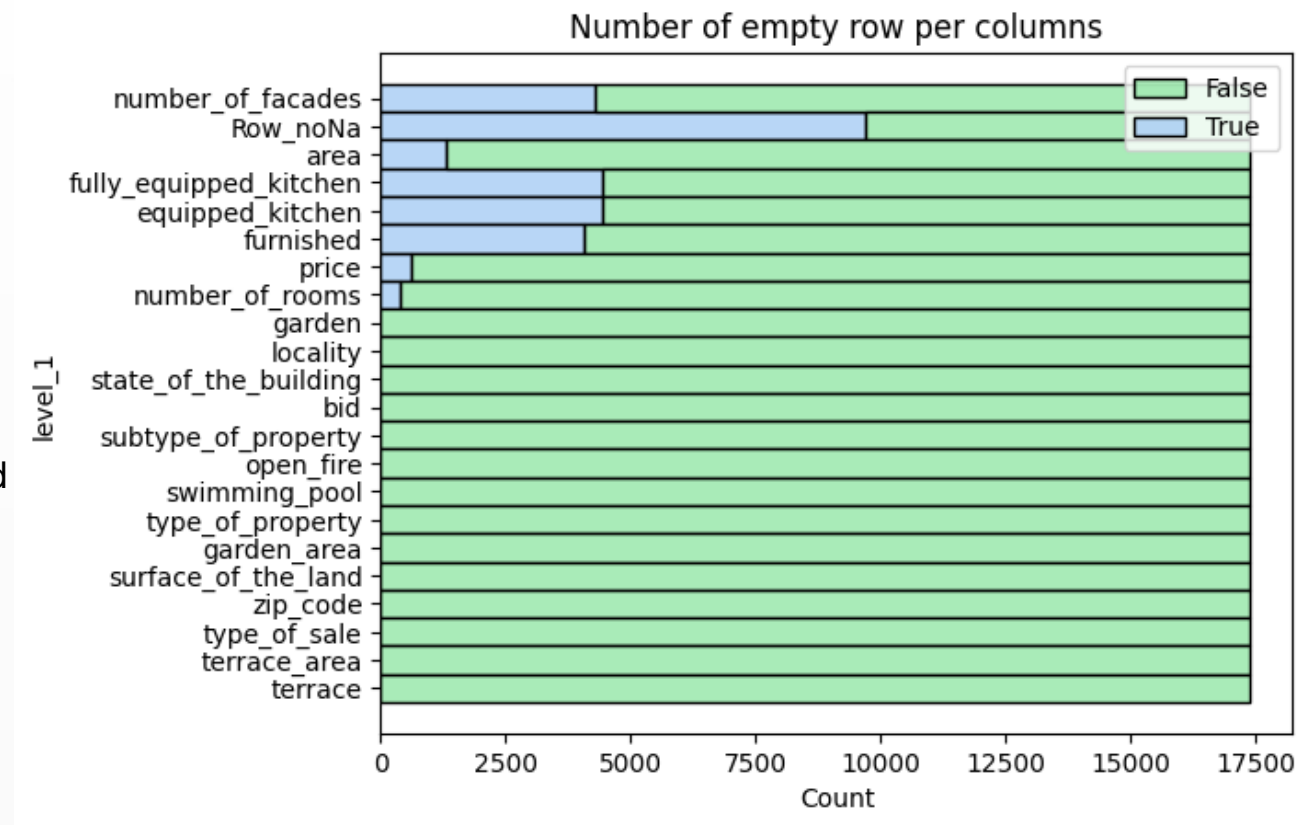


ImmoWeb Data Exploration

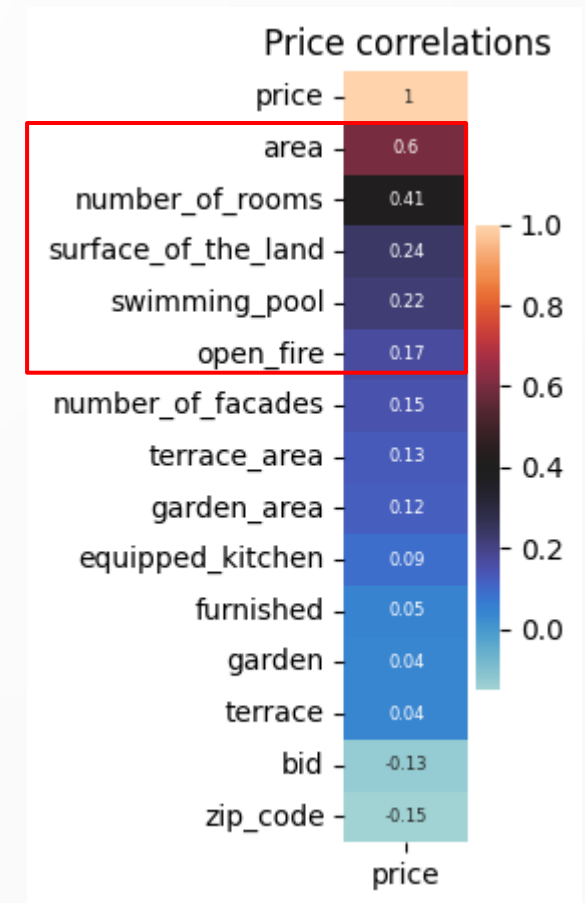
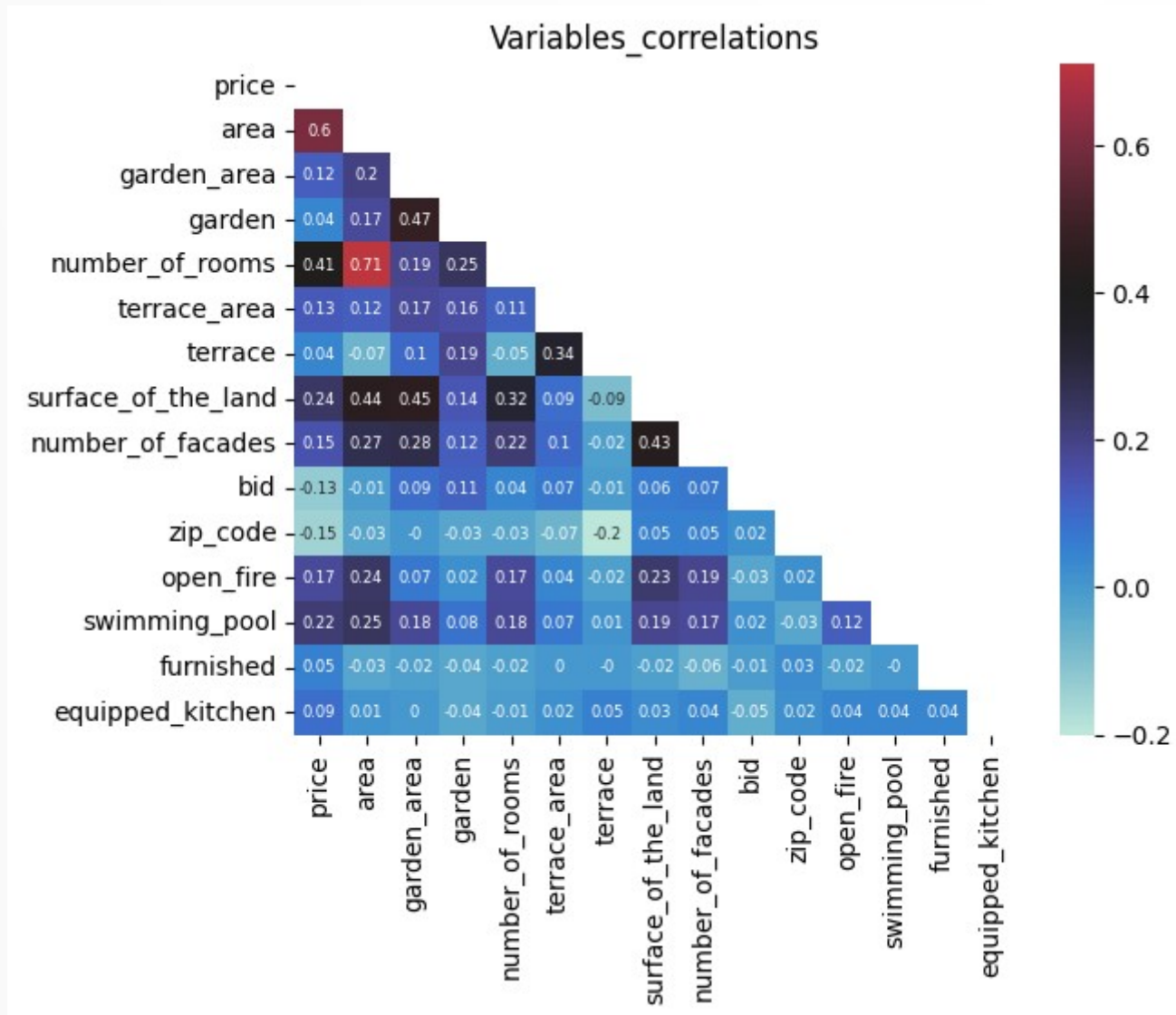
**Tableau Team:
Isidora, Loic and Julien**

Data cleaning

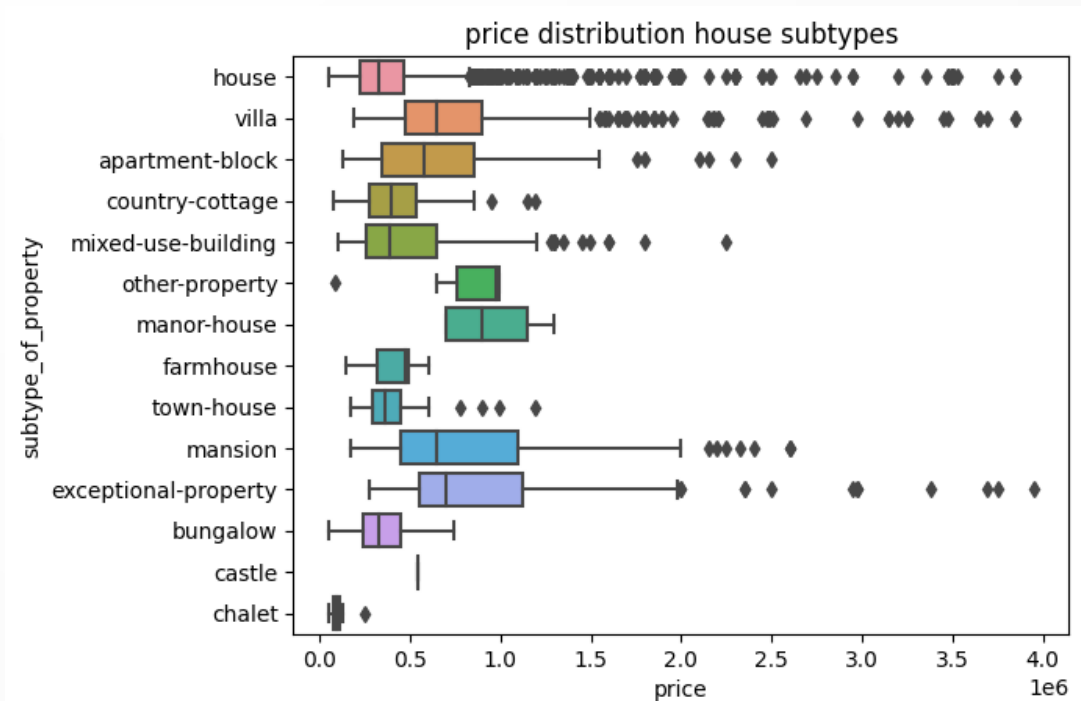
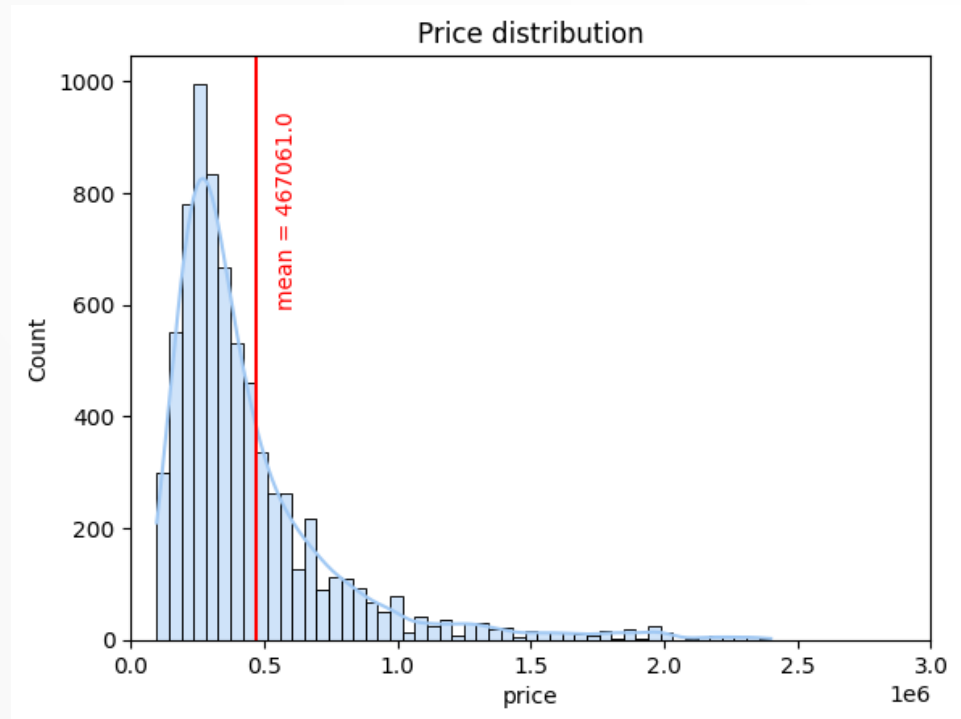
- Data frame with NaN (17373, 21)
 - Assumption that for some variables if NaN = none
 - garden_area
 - terrace_area
 - swimming_pool
 - surface_of_the_land
 - open_fire
- Data frame without NaN (7688, 21)
- Removing of outliers (tails) (7493,21)
 - The percentile 0.5% en 99.5% have been removed
 - Price
 - Area
 - garden_area
 - number_of_rooms
 - terrace_area
 - surface_of_the_land



Variables correlation



Price distribution



- Most expensive municipalities in BE per meter square.
 1. Knokke 10469 €
 2. Belsele 10359 €
 3. Heist 6172 €
 4. Sterrebeek 5097 €
 5. Leuven 4876 €
 6. Ixelles 4792 €
- Cheapest municipalities in BE per meter square.
 1. Doische 466 €
 2. Vance 643 €
 3. Paliseul 650 €
 4. Erquelinnes 704 €
 5. Stoumont 750 €
 6. Lierde 756 €
- Price ranking among Belgium regions per meter square.
 - Brussels 3743 €
 - Flanders 3142 €
 - Wallonia 1965 €

- Next step to reduce the prices variables.
 - Remove :
 - Furnished, equipped_kitchen.
 - Reduce the classes for some variables:
 - Subtypes
 - Improve some variables
 - Number of facade (to see with subtype en m2)

