A hand holding a silver pen points to a line graph on a business report. A yellow sticky note is placed over part of the graph. The background is a dark surface.

Transmission Type Analyst of Selling Car

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Variable Overview



Car Dekho is an Indian auto portal that helps its users with car research, finance, insurance, used cars, and any other aspect of car buying and selling. The company has tie-ups with many auto manufacturers, car dealers, and numerous financial institutions to facilitate the purchase of vehicles.

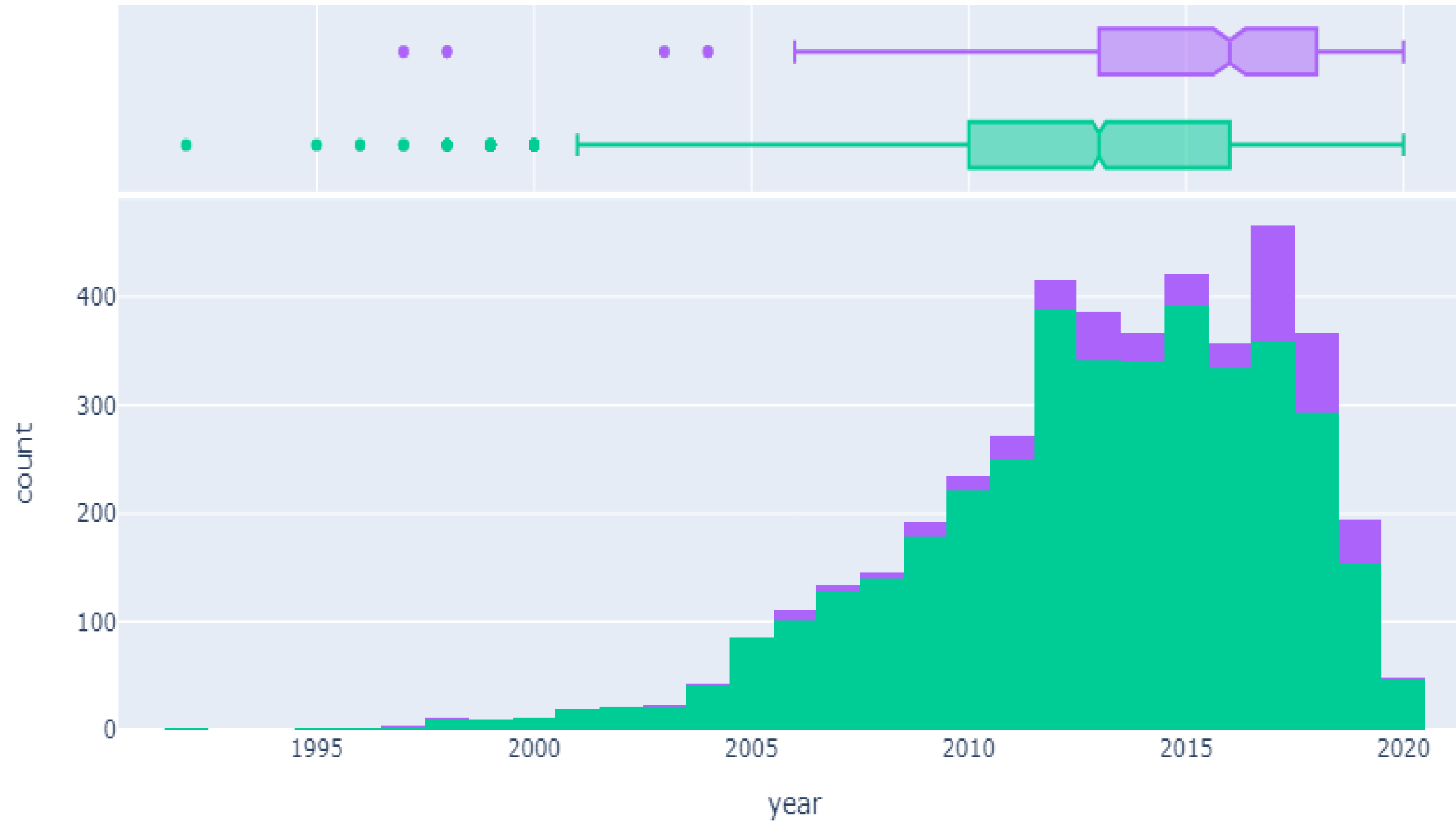
In this report, we will do data visualization analysis from 2 kinds of variable continue and 6 kinds of variable discrete. The details of variables included in the dataset are :

- | | |
|------------------|-----------------|
| 1) Car Name | 5) Fuel |
| 2) Year | 6) Seller type |
| 3) Selling Price | 7) Transmission |
| 4) Kms driven | 8) Owner |

This report is a continuation of the previous detailed report which carried out further visual analysis of the **fuel in the selling cars**

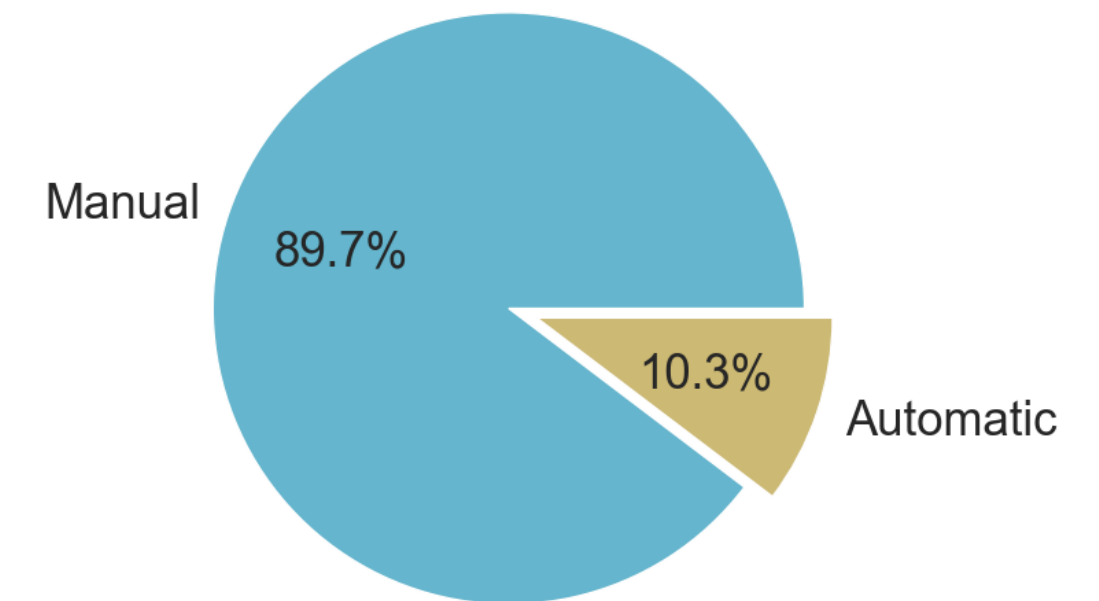
Source of Data : <https://www.kaggle.com/datasets/akshaydattatraykhare/car-details-dataset/code>

The Higher Selling Car



transmission

- Manual
- Automatic

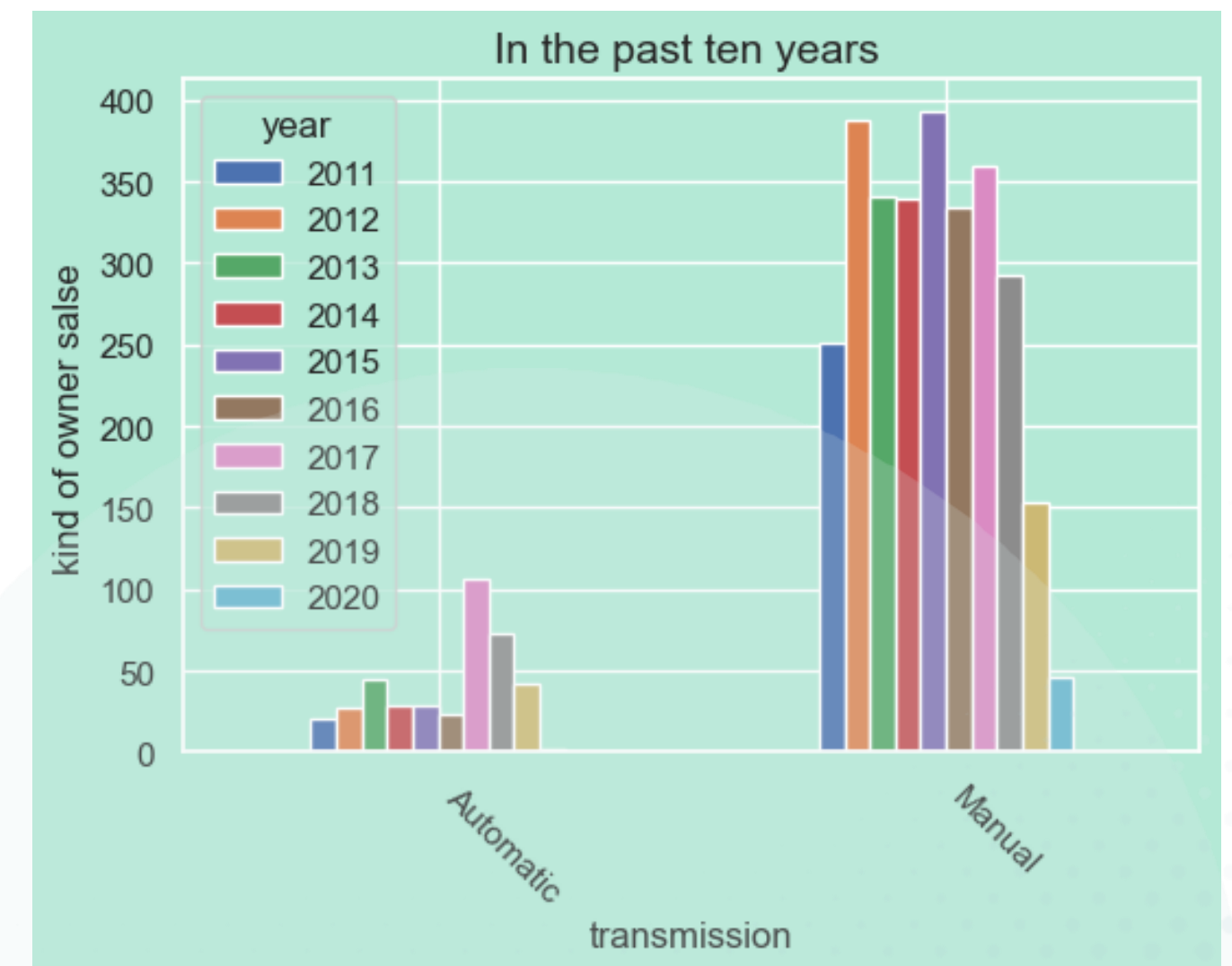
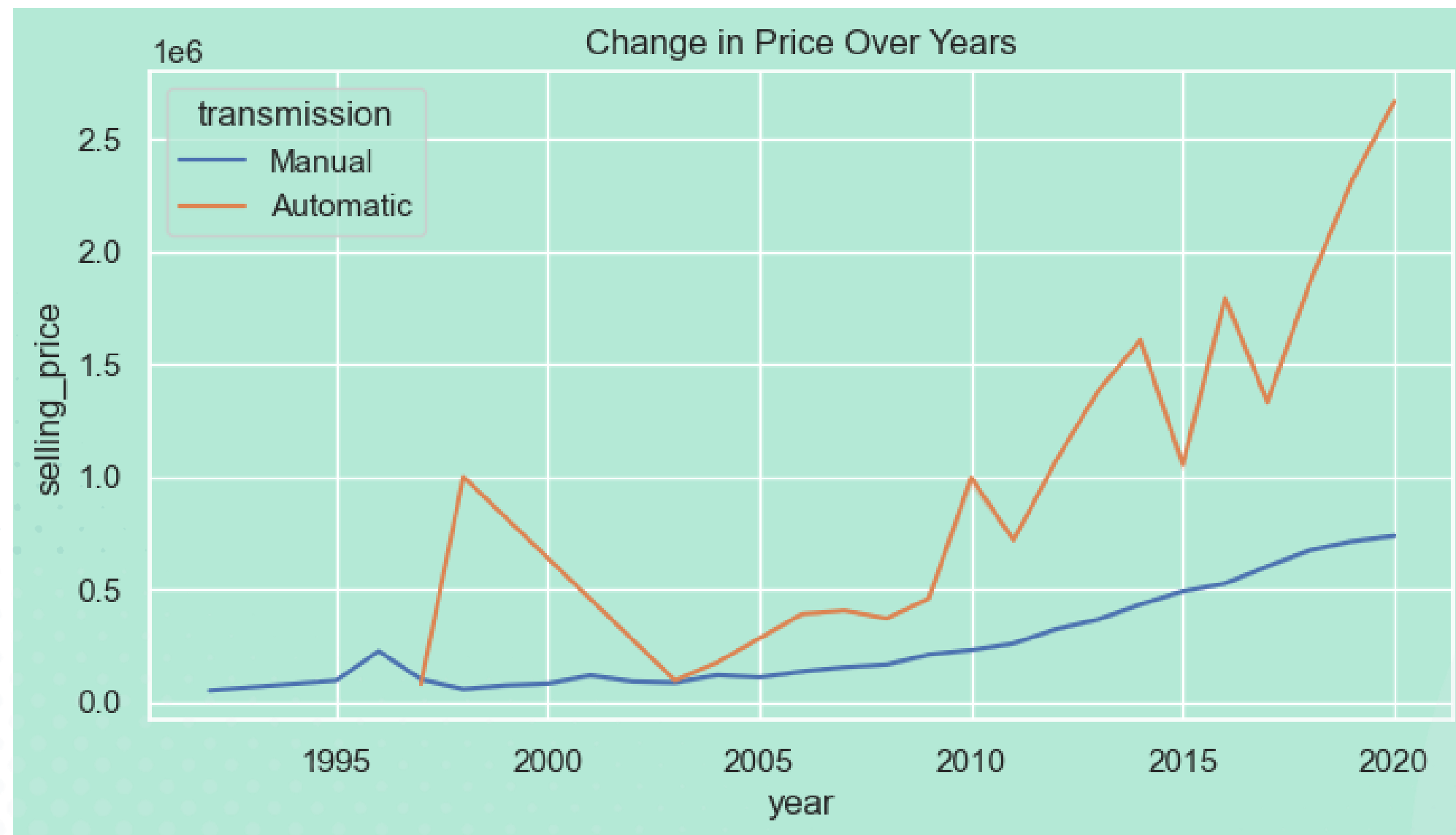


From the picture, it can be seen that the use of cars with Manual type is higher than Automatic car

List of Brand

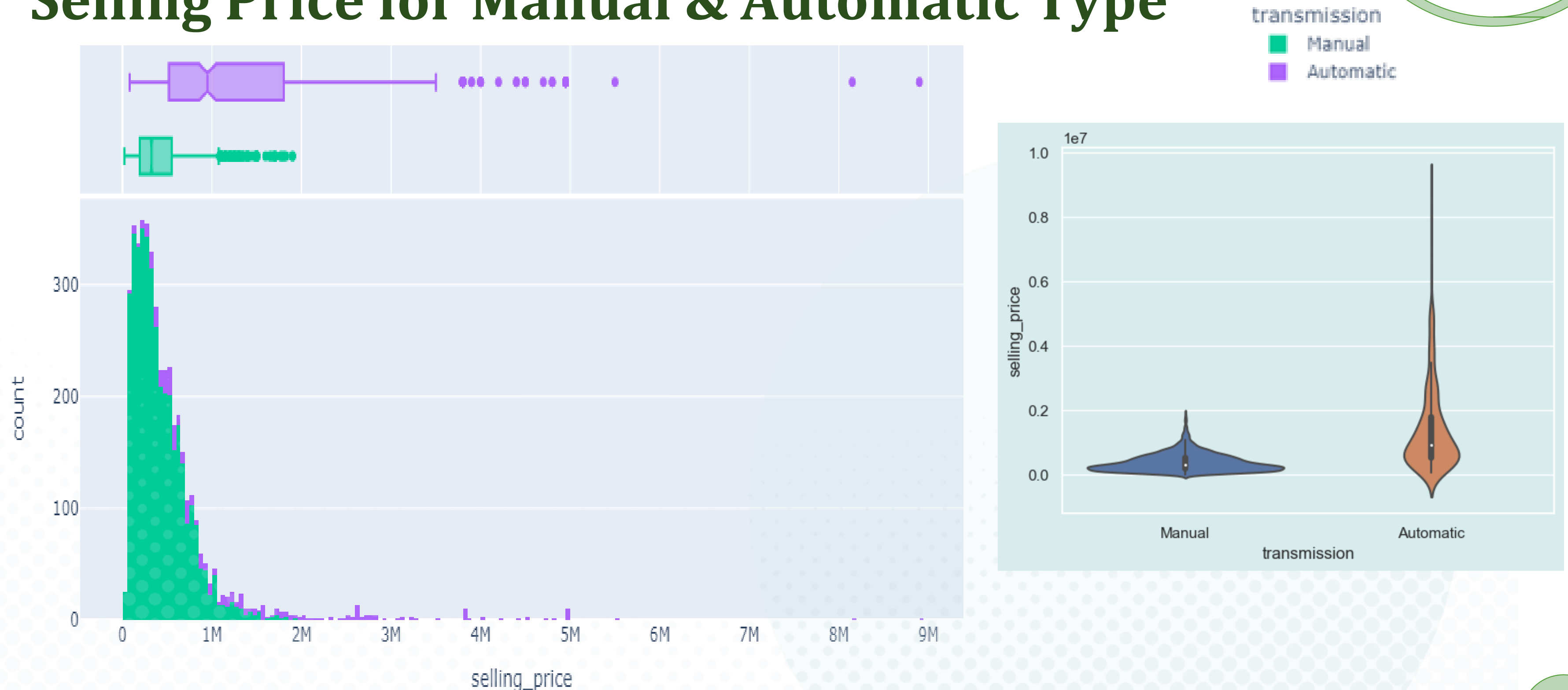


The Highest Selling Car And the High Price



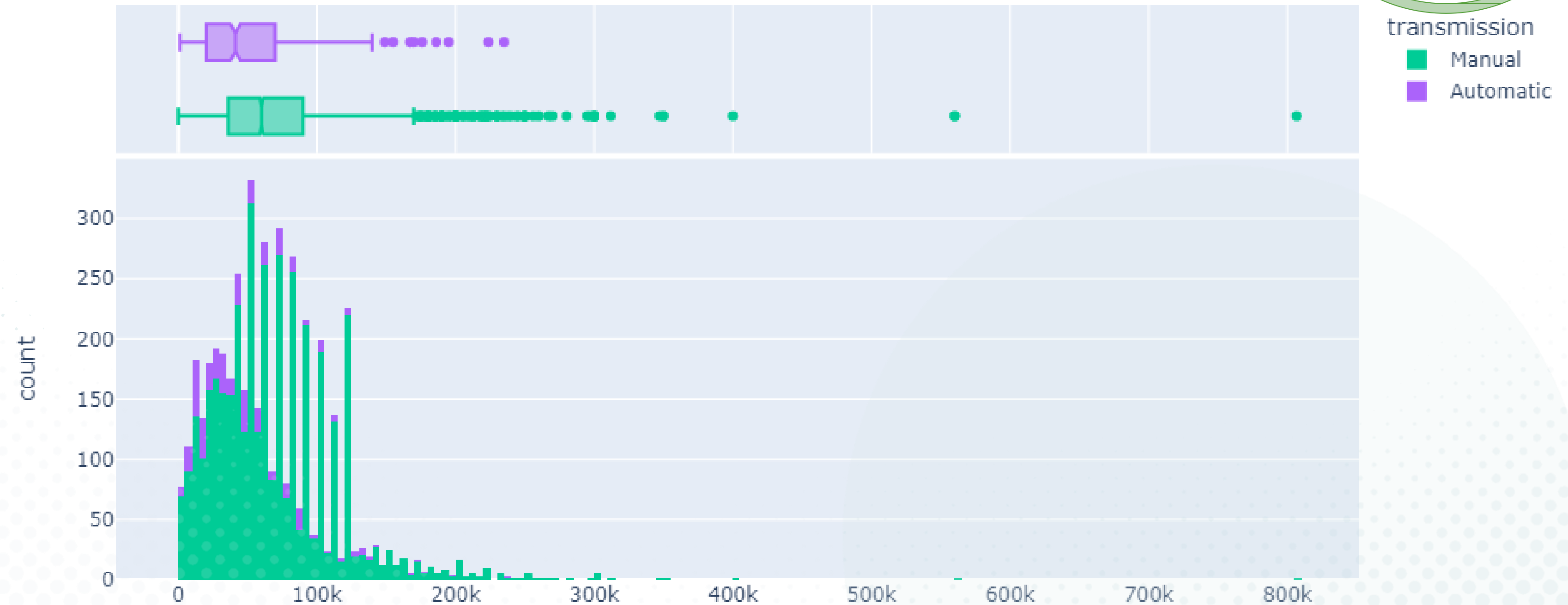
From the picture, it can be seen that the Automatic car type has a higher and fluctuating price than the Manual type while the Manual car type has a more stable price and a higher number of sales each year

Selling Price for Manual & Automatic Type



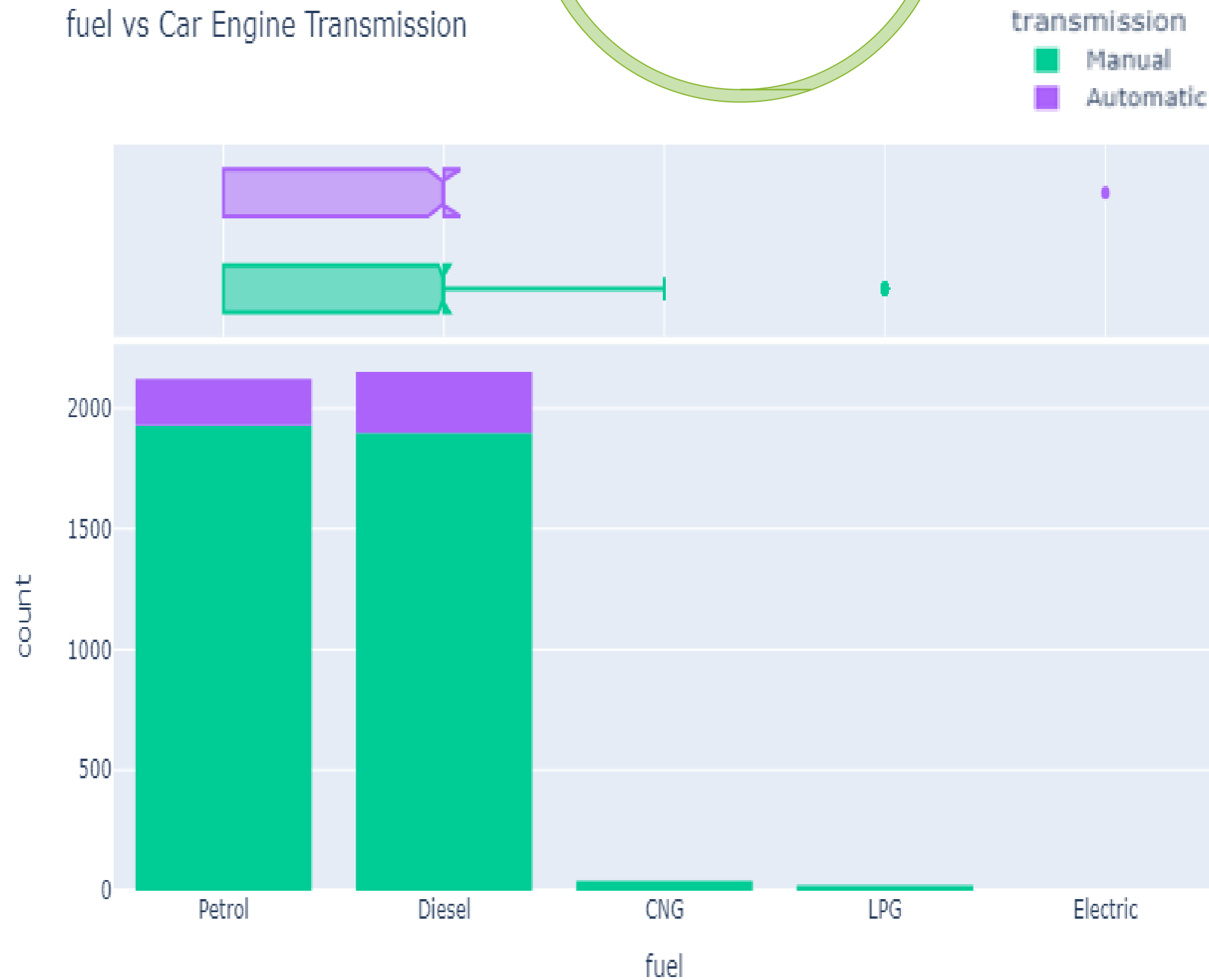
From the picture, it can be seen that the car with a price selling of 2 billion and above is owned by an Automatic type car. Manual type car sold by the owner with a selling price of under 2 billion

Distance for Manual & Automatic Type

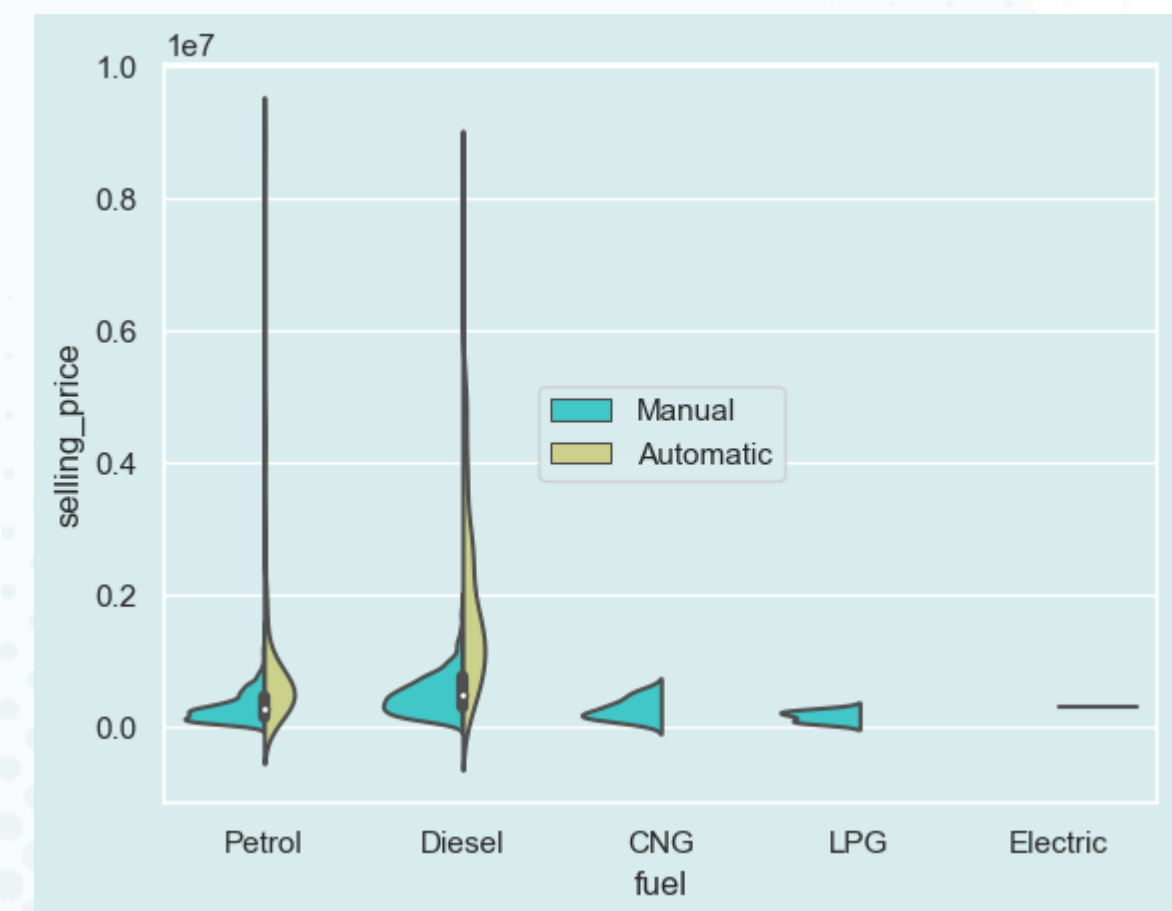
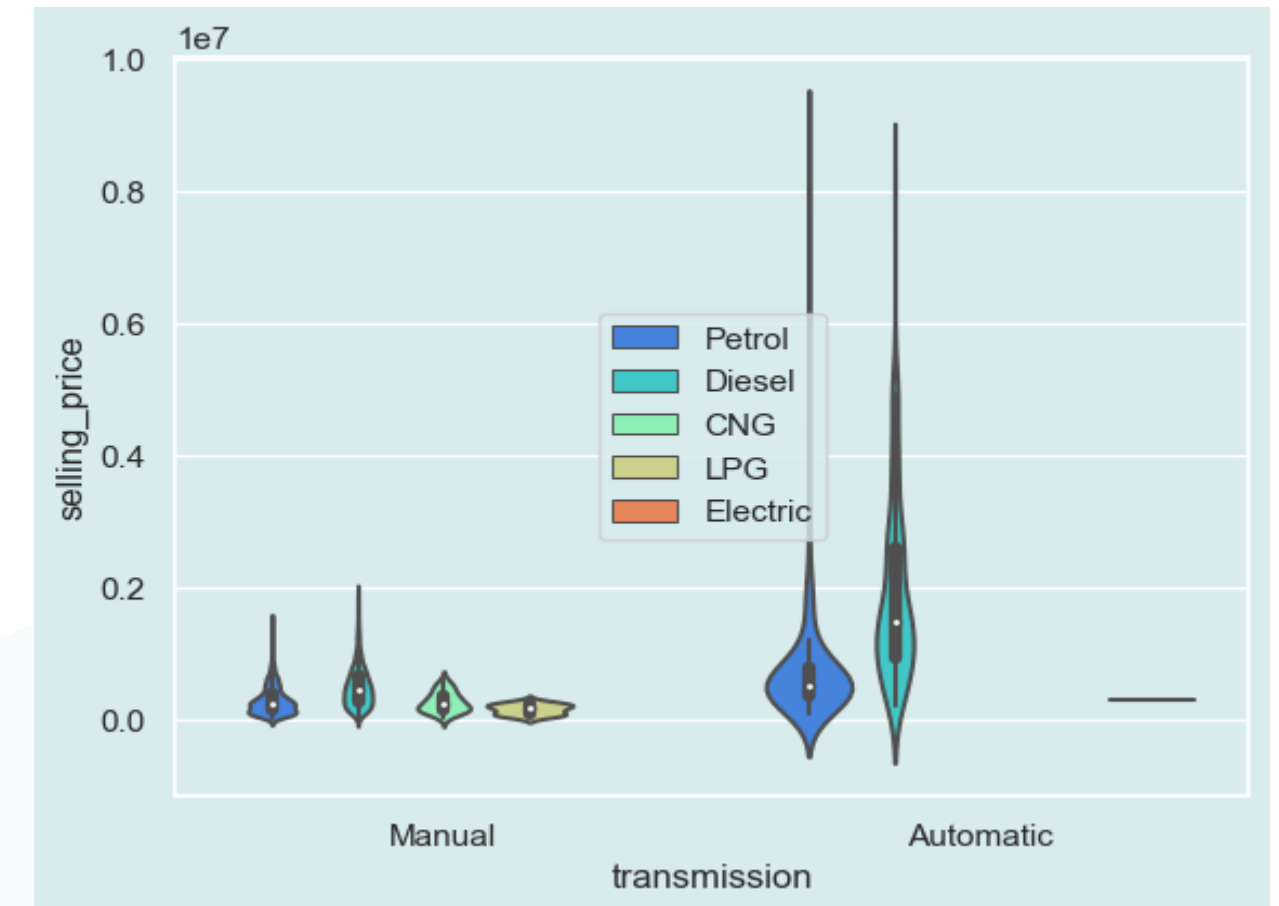


From the picture, it can be seen that the car sold by the owner after being used for a distance of more than 200 thousand Kilometers is a Manual type car while the Automatic type car is sold by the owner when it has been used for less than 200 thousand Kilometers.

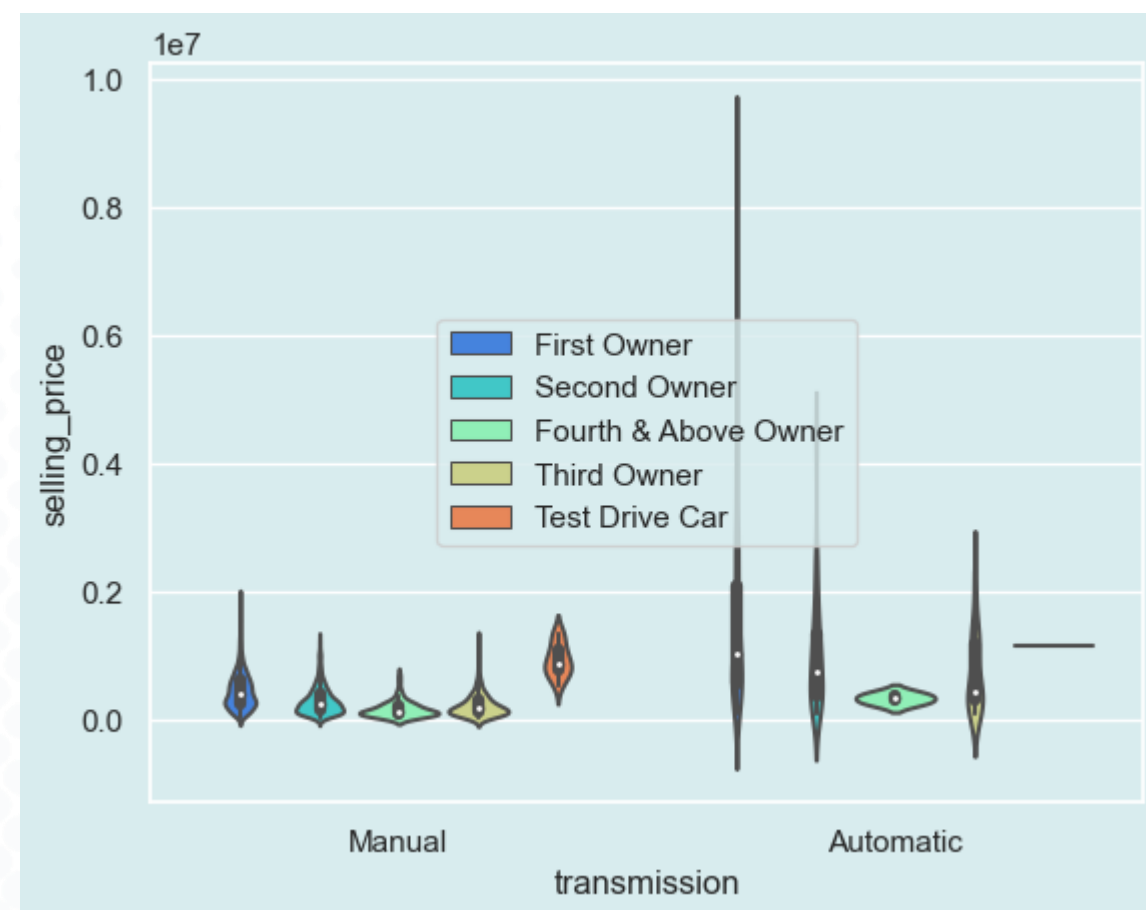
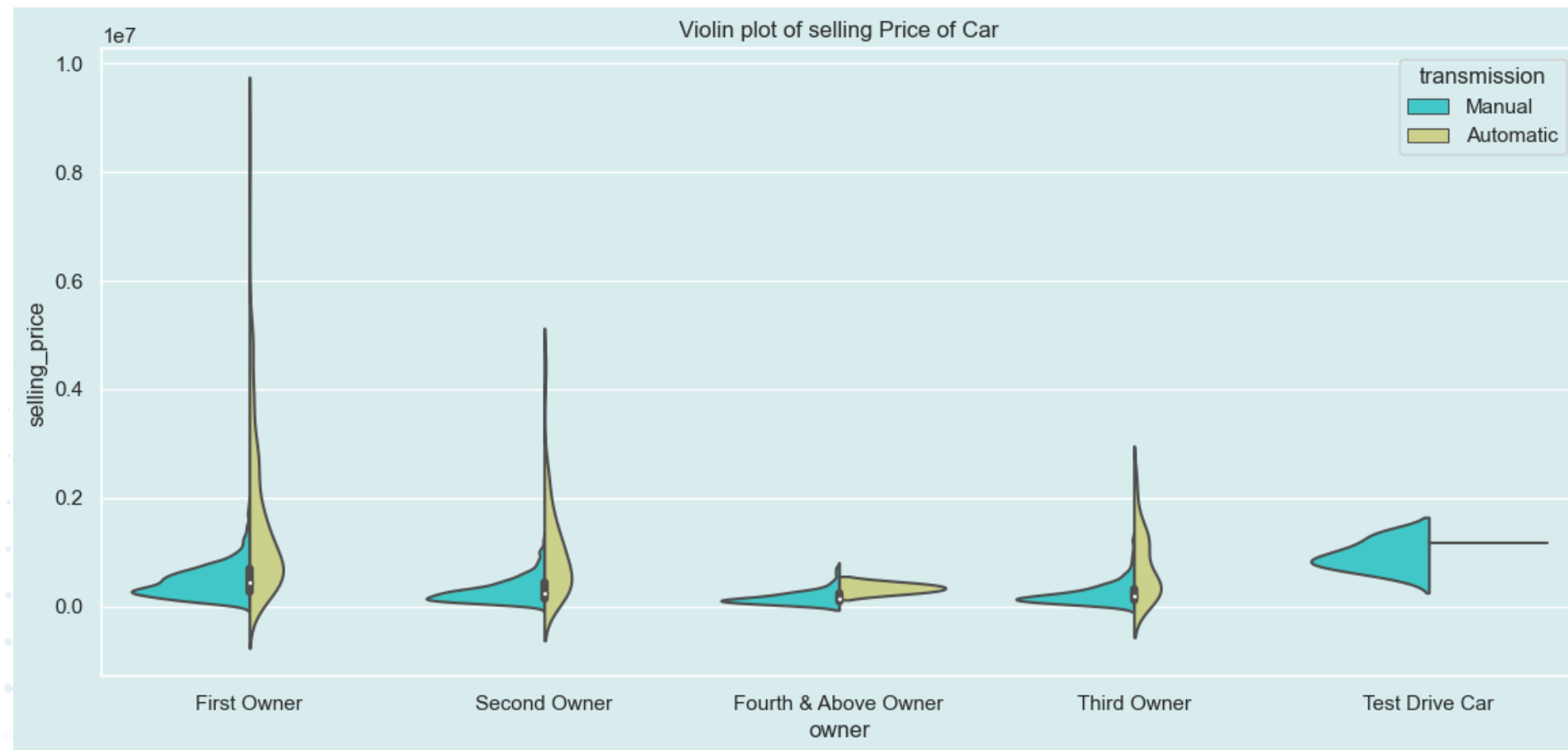
fuel vs Car Engine Transmission



Cars with the Automatic type have a higher price distribution and number of sales than the Manual type

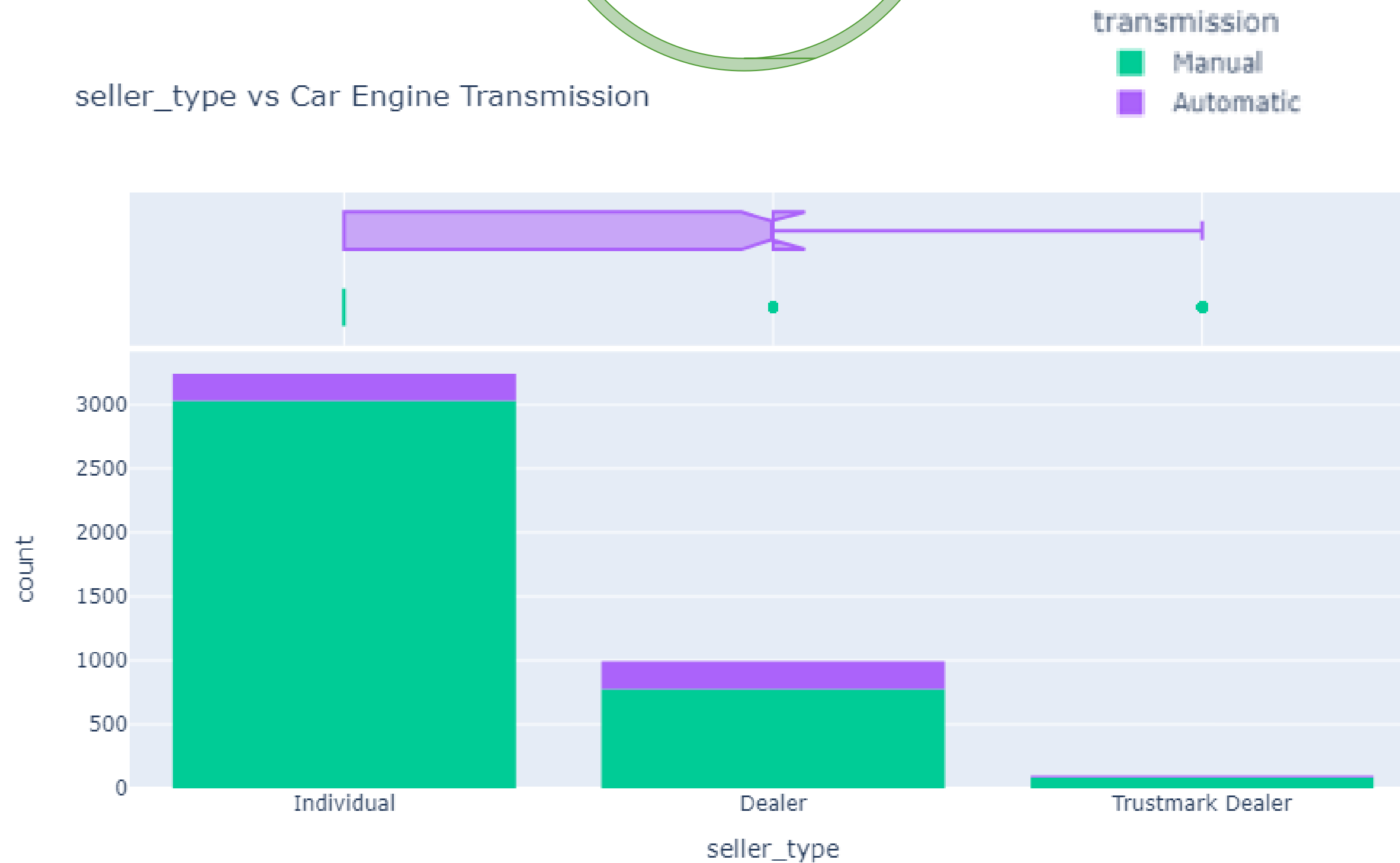


The Distribution of Selling Car Depend On the Owner

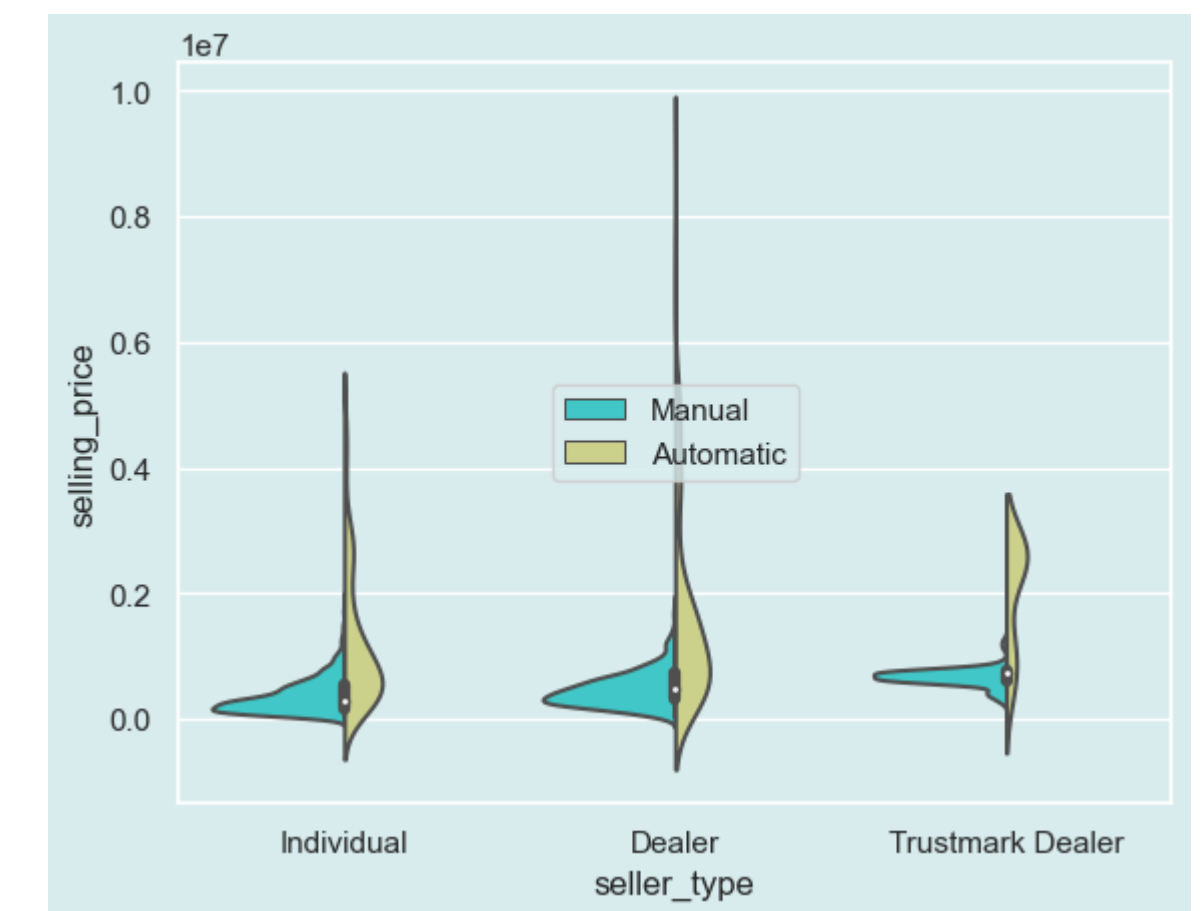
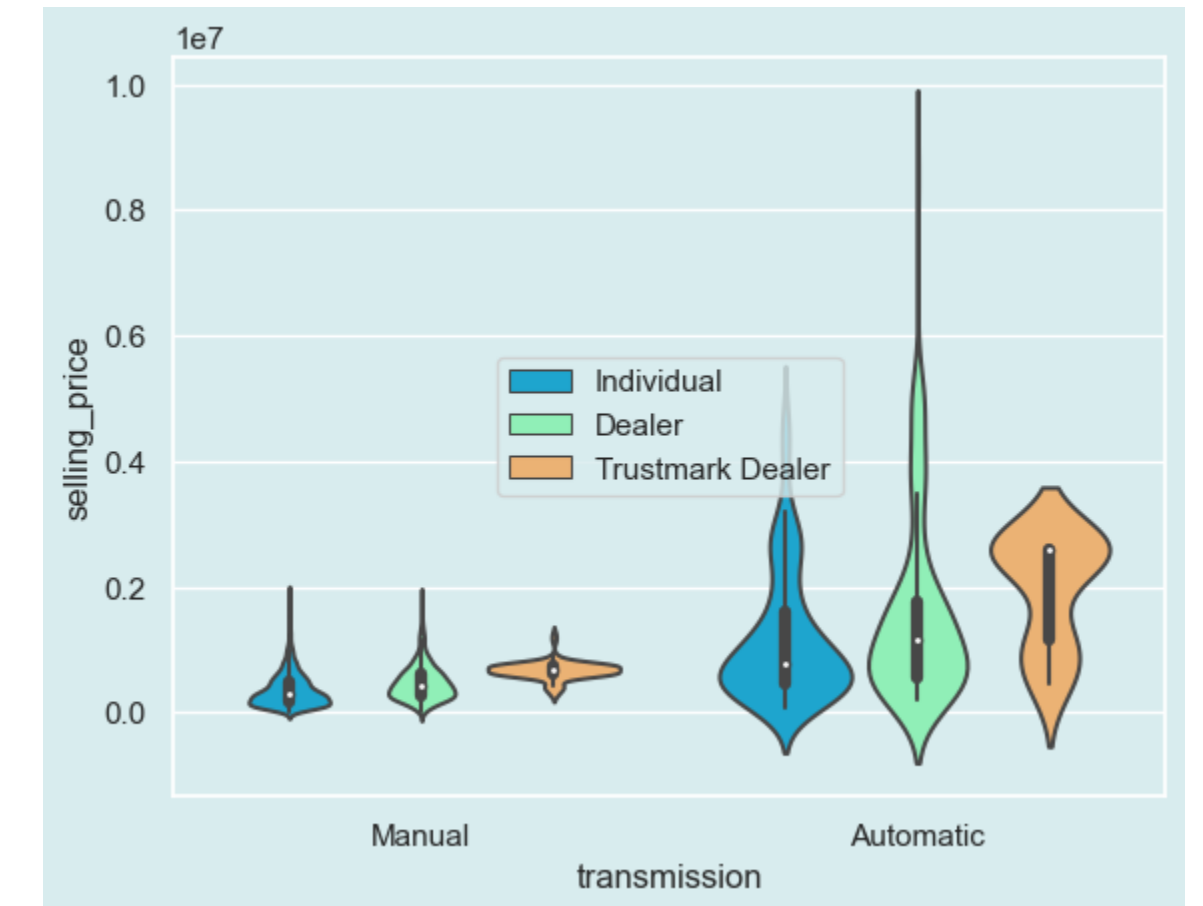


From the picture, it can be seen that the First Owner car type is the highest-selling car and has a variety of price distributions. In addition, the car with electric fuel sold at Dekho is the first type of ownership car

seller_type vs Car Engine Transmission



Cars with individual seller types are the cars with the most sales, while cars with dealer-type sellers are in second place but have the most diverse range of sales prices.





Syntak dari Analisa ini dapat dilihat pada alamat github berikut:

<https://github.com/Ikalulus/MAtic-Automat-of-CAR-DEKHO>

Untuk melihat syntak dan Analisa data yang lain dapat dilihat di:

<https://github.com/Ikalulus?tab=repositories>

Untuk melihat visualisasi data dinamis dapat dilihat pada link berikut:

<https://datastudio.google.com/reporting/b41becba-fa46-42cb-a019-b921febddo4d/page/hi26C>

Untuk melihat visualisasi data dinamis yang lain dapat dilihat pada link berikut:

<https://public.tableau.com/app/profile/ika1174>

<https://datastudio.google.com/reporting/4ocbacco-d53b-4foo-bb36-e4dad98ea46d/page/jrE7C>

<https://datastudio.google.com/reporting/4e34f9a9-a459-4821-94fd-b29792f3183c/page/hi26C>