FUEL TYPE ANALYST OF SELLING CAR

By Ika Lulus Yuliatin

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 :
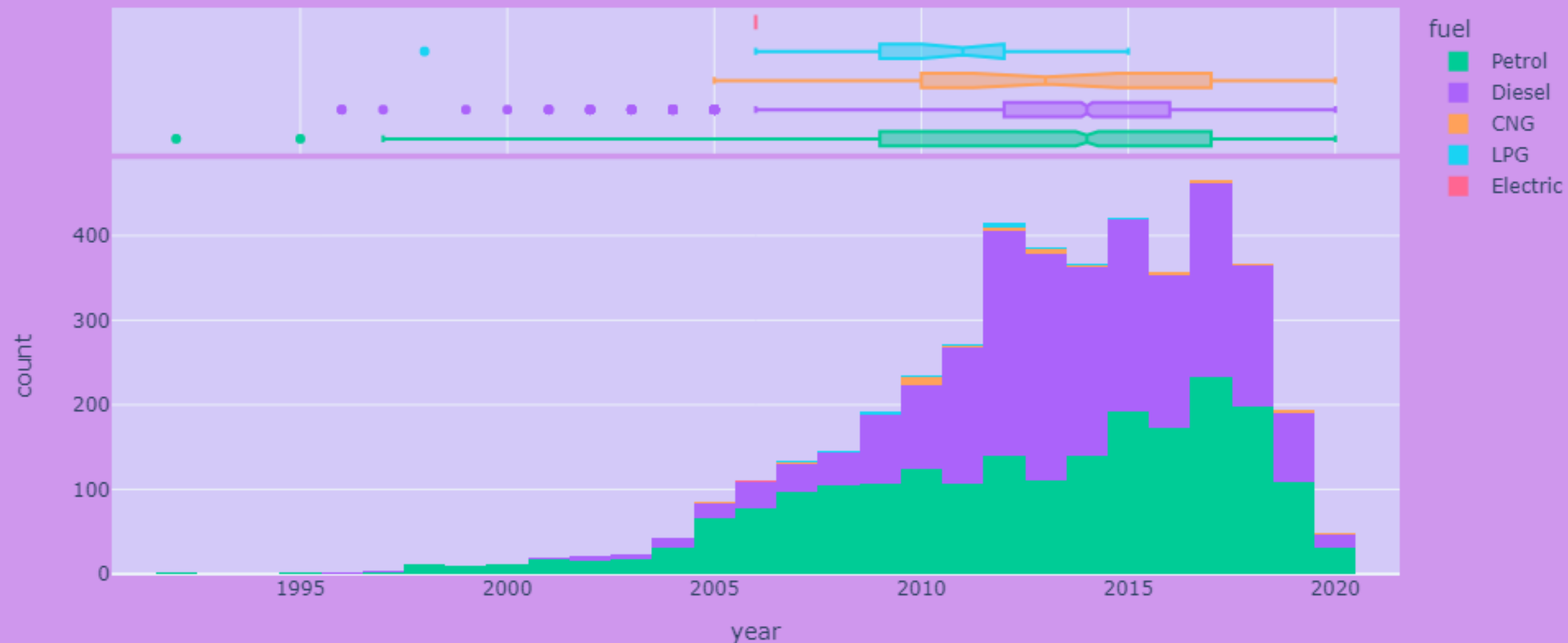
1) Car Name
2) Year
3) Selling Price
4) Kms driven

5) Fuel
6) Seller type
7) Transmission
8) Owner

This report is a continuation of the previous detailed report which carried out further visual analysis of the **Transmission in the selling cars**
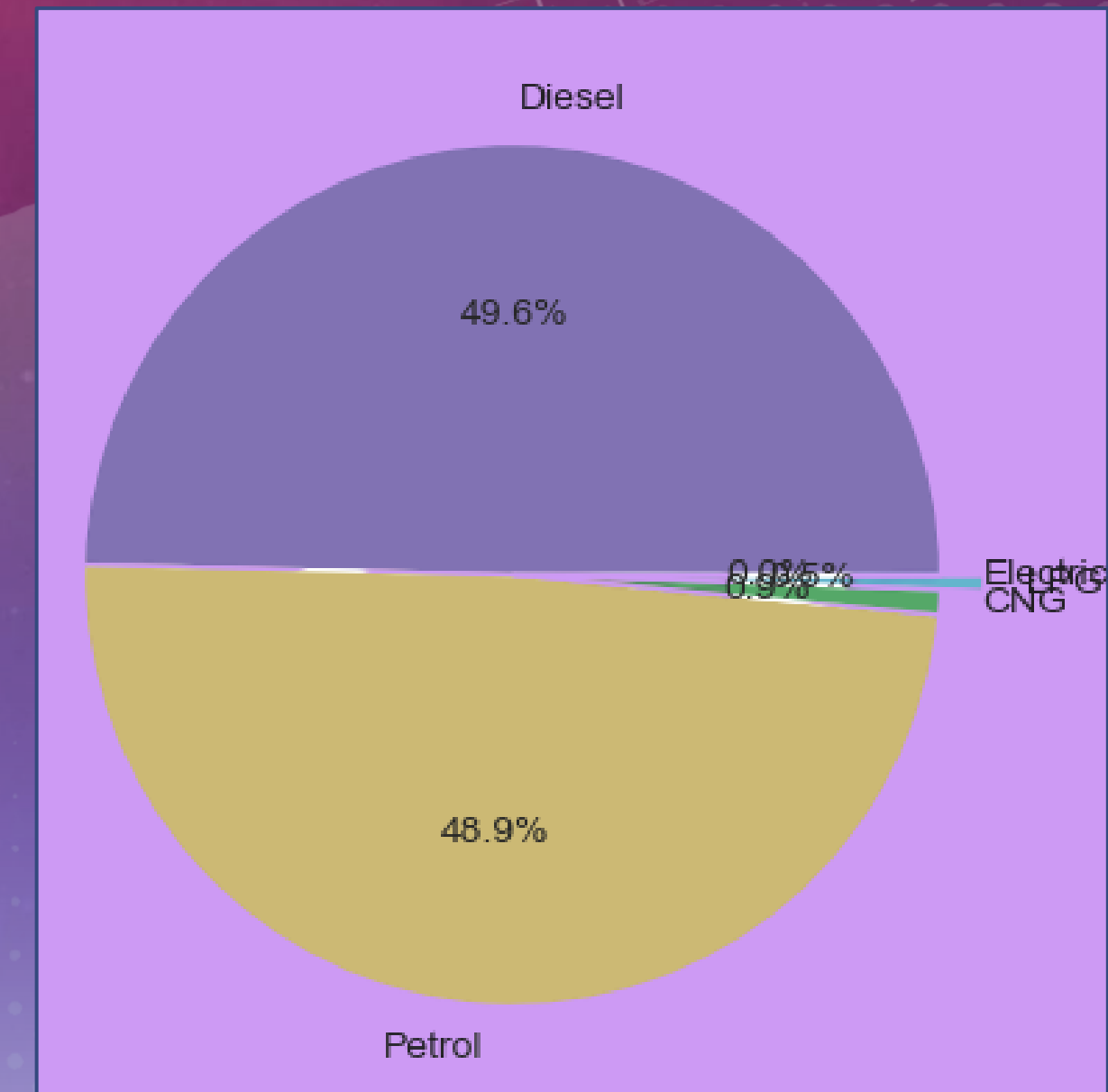
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Fuel of Selling Car

Years Vs Fuel

fuel
- Petrol
- Diesel
- CNG
- LPG
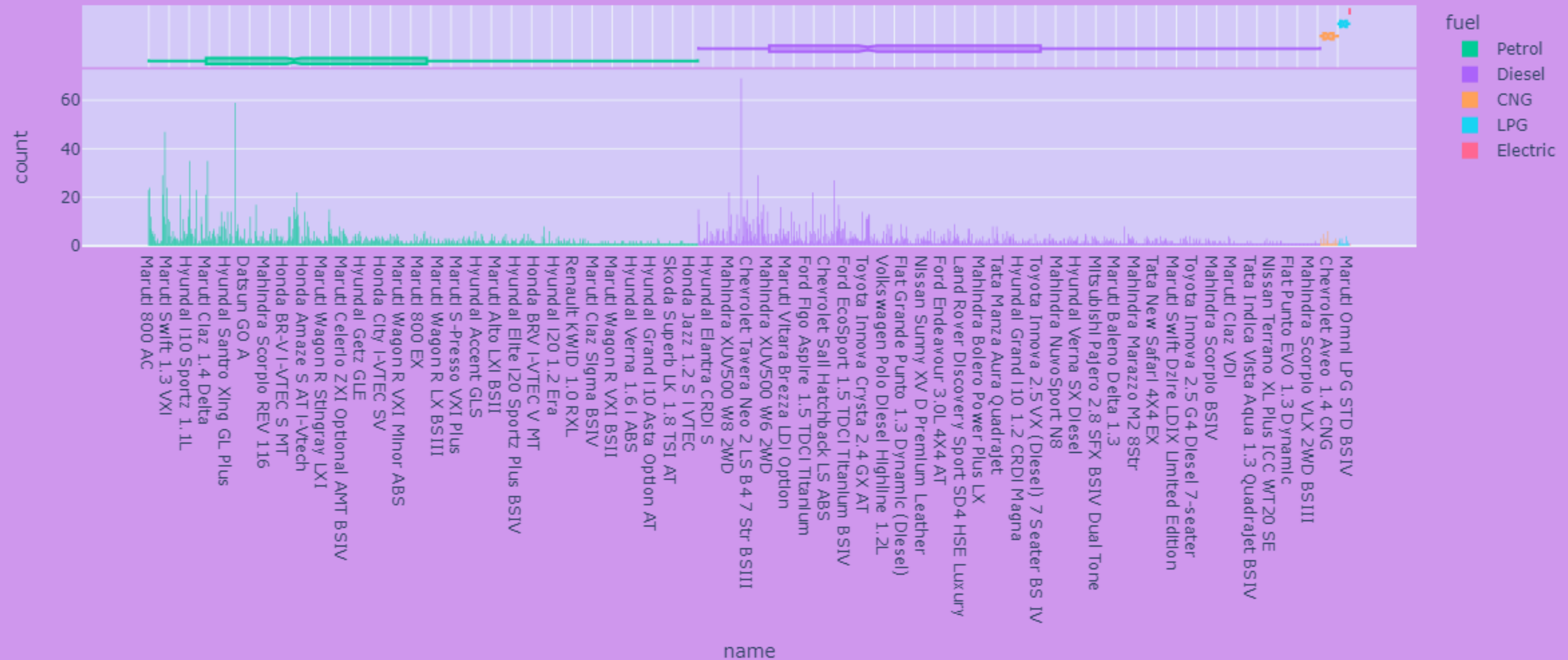- Electric

Diesel 49.6%

Petrol 48.9%

0.0% 0.5% Electric
0.9% CNG

From the picture, it can be seen that the use of cars with Diesel and Petrol fuel has almost the same percentage and is the most widely used type of fuel car.
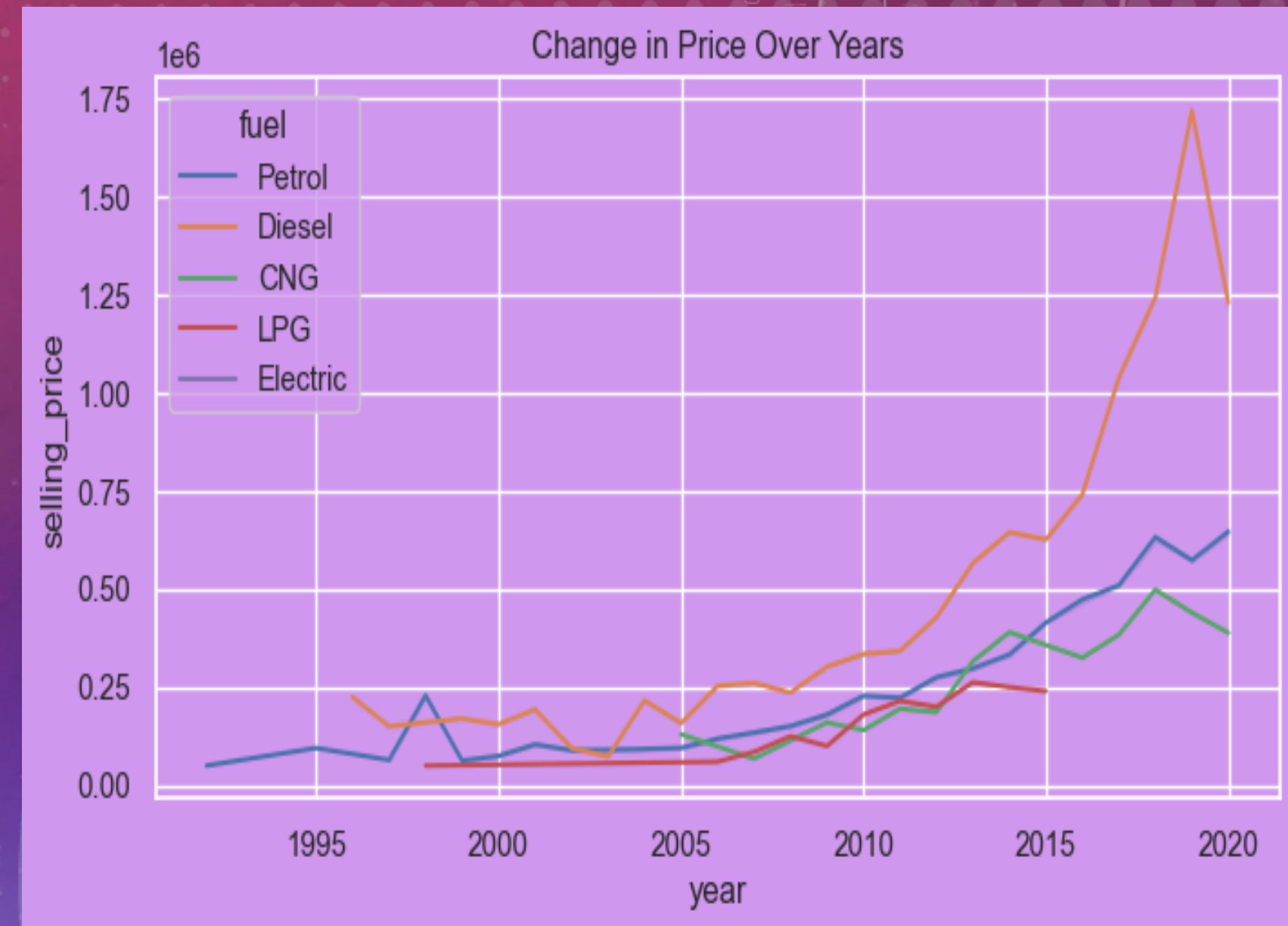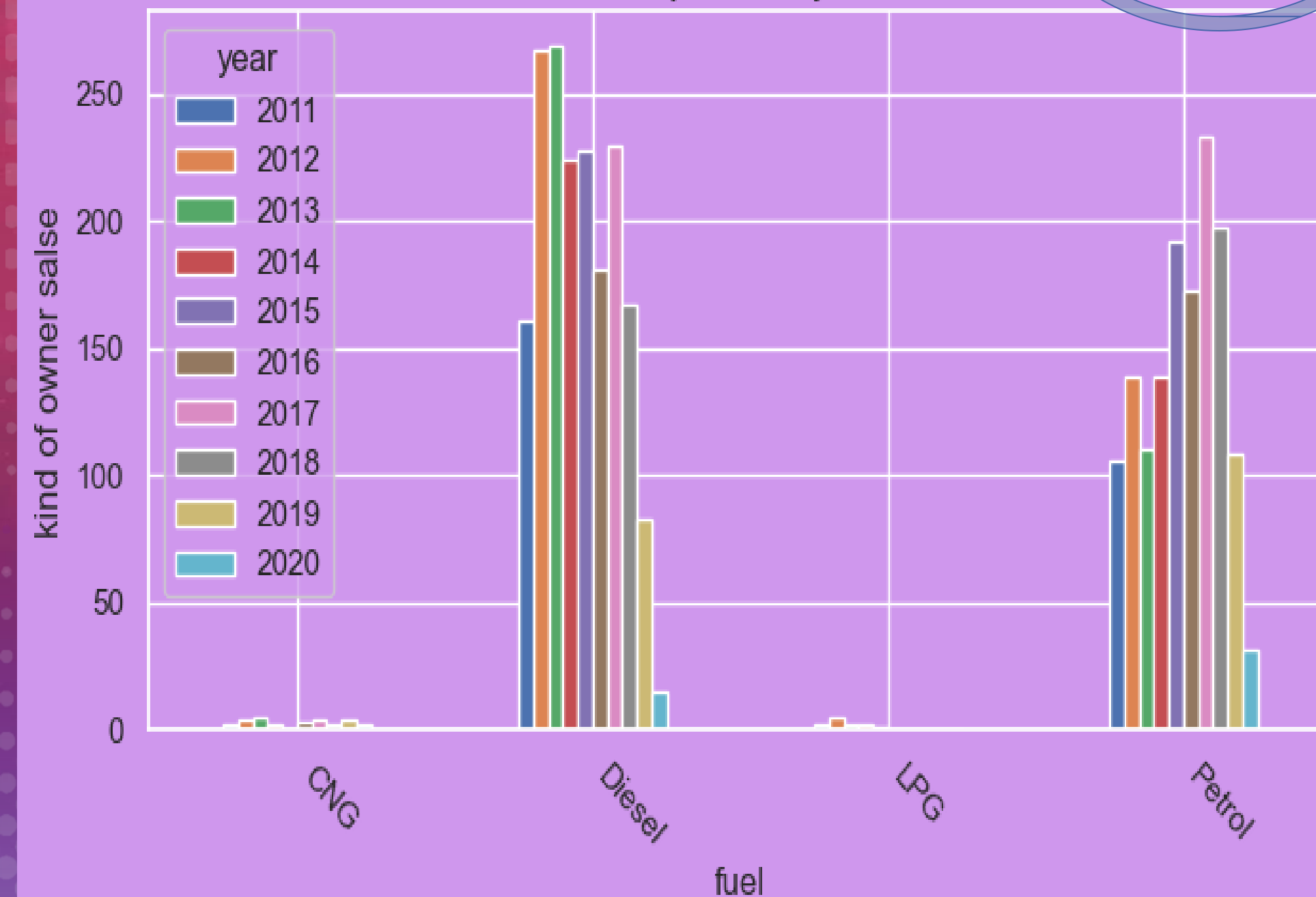
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Fuel Use for each Brand

List of car brands that use petrol fuel are; Honda, Skoda, Renault, and Datsun, Car brands that use Diesel fuel are Flat, Nissan, Tata, Mitsubishi, Toyota, Land, Ford, Volks Wagen, and Chevrolet, while car brands that use Diesel and Petrol fuel are Mahindra, Hyundai, Maruti, for the series of cars that use LPG fuel is the Maruti Omni LPG STD BSIV, and for the series of cars that use CNC fuel is the Chevrolet Aveo 1.4 CNG.
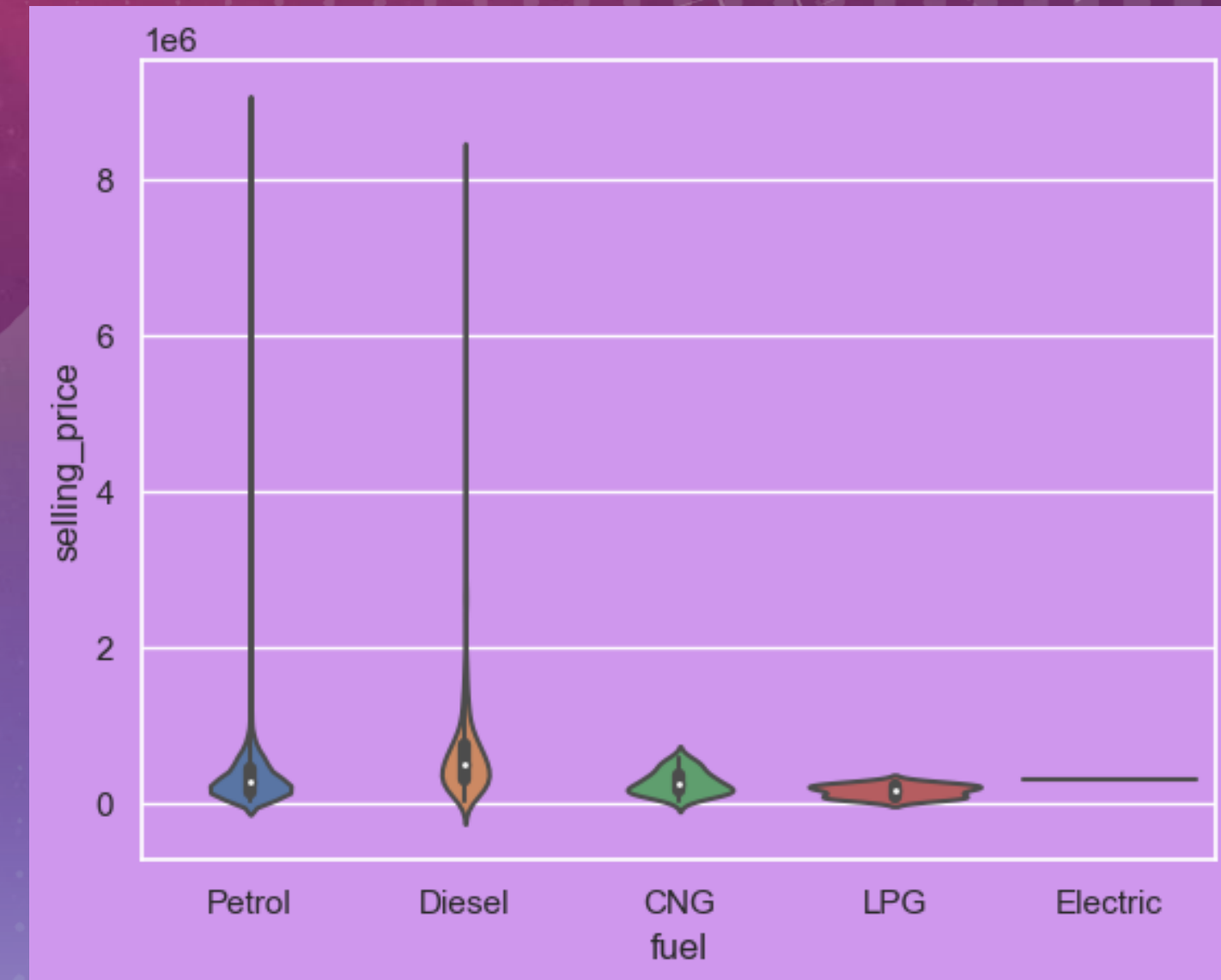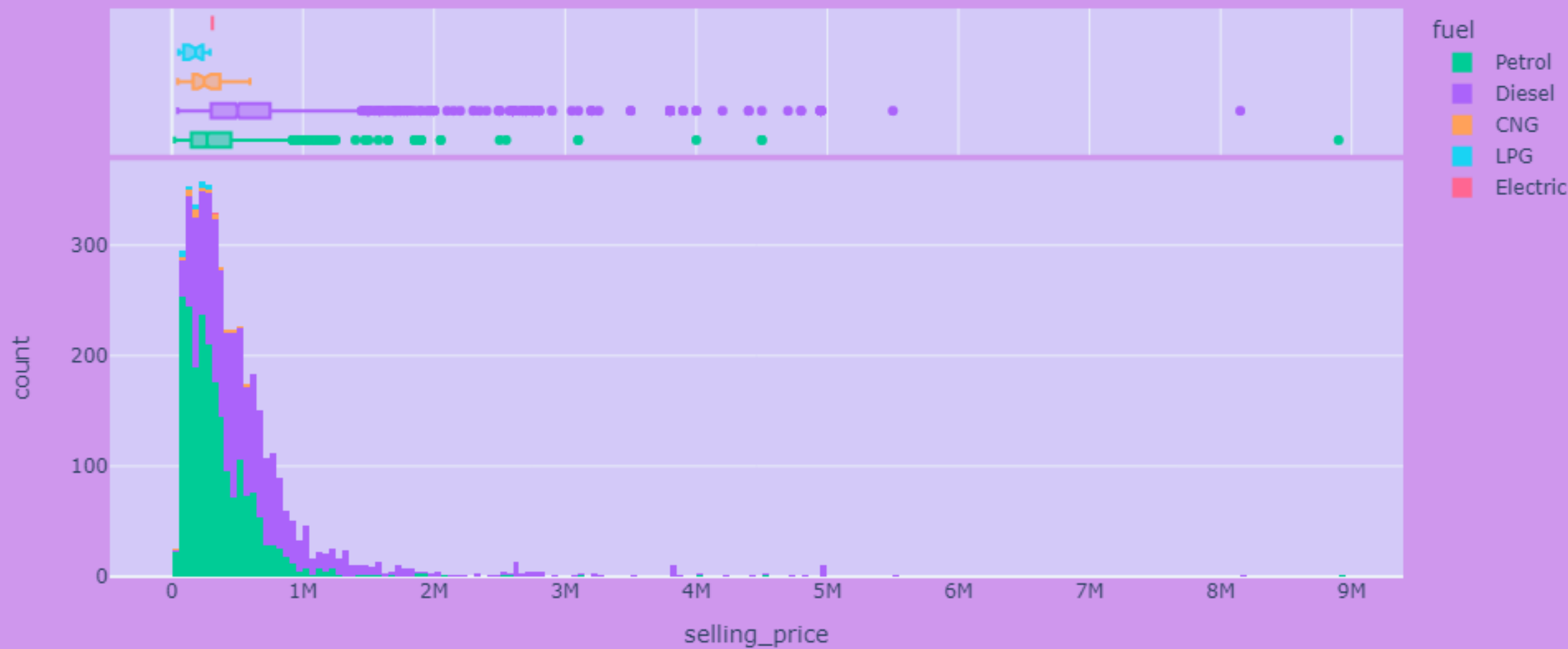
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The Highest Selling Car And the High Price

Cars that have the highest average selling price each year are with Diesel fuel, cars with that fuel are also often sold with the highest number of car sales occurring in 2013, while cars with fuel have the lowest average selling prices every year is a car with LPG fuel, a car with that fuel is also the one that is sold the lea

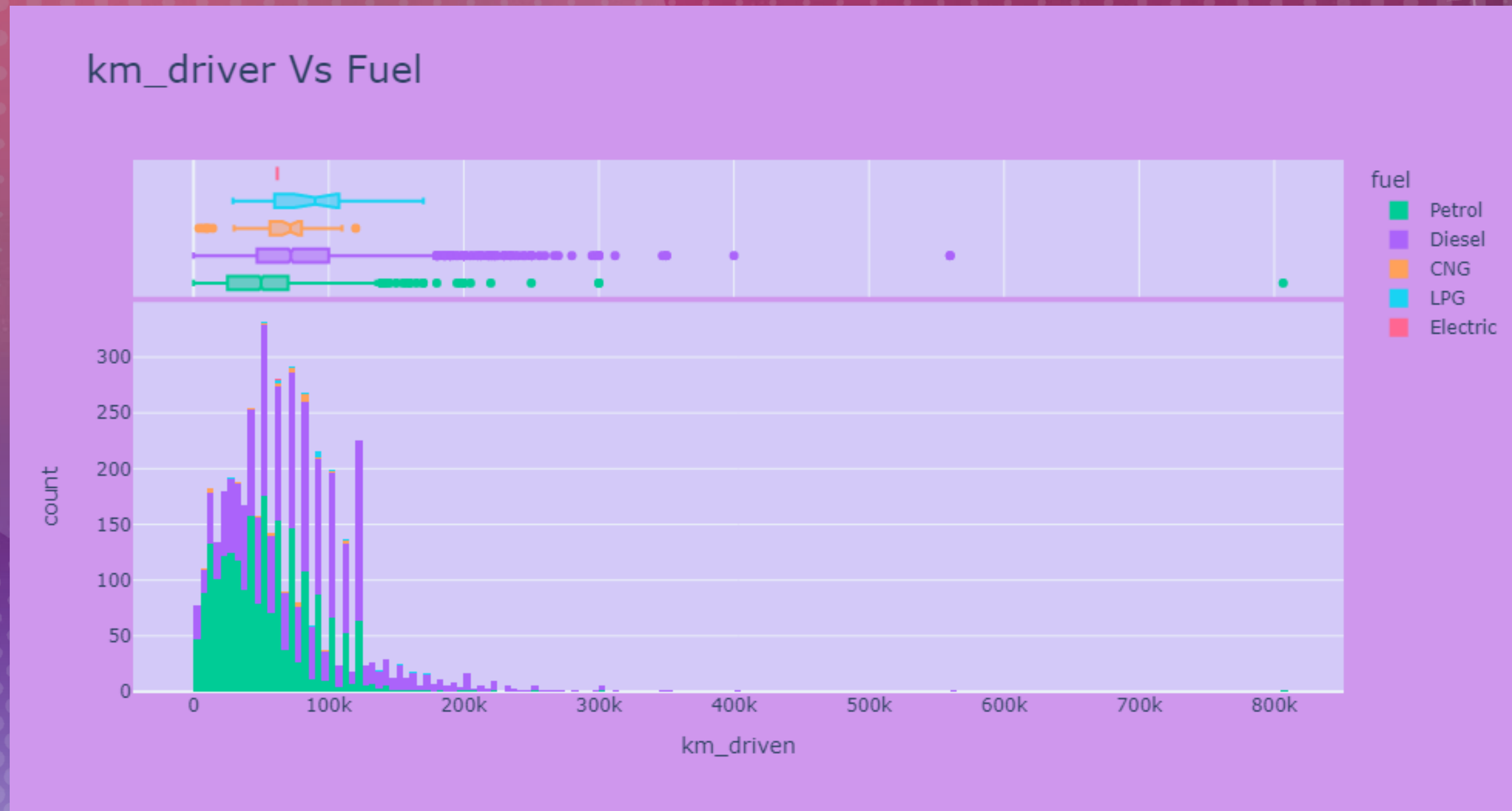Ika Lulus Yuliatin

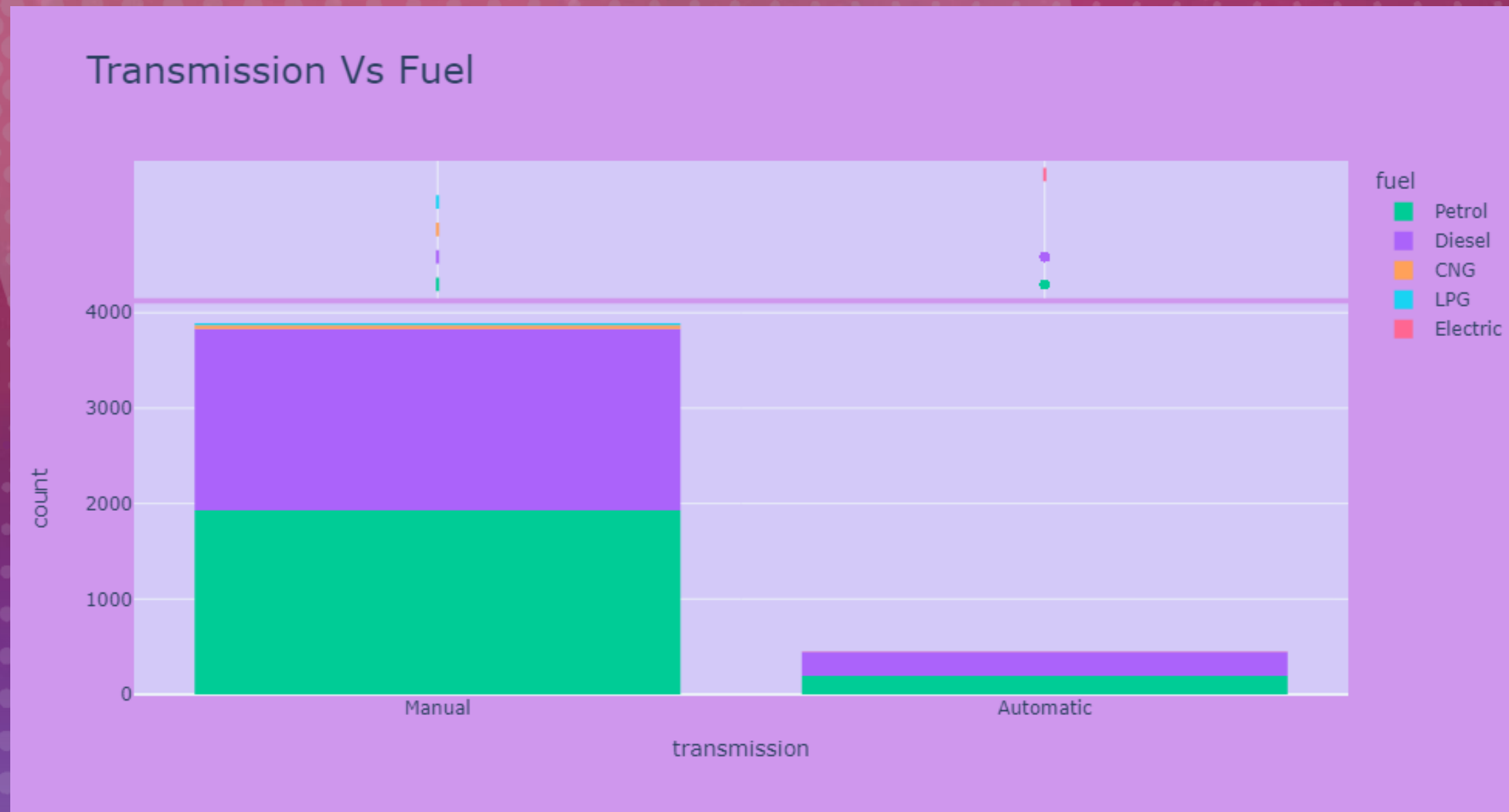# The Distribution of Selling Car Each Price

Selling Price of Car Vs Fuel

The highest number of selling cars is in the price range below 1 billion

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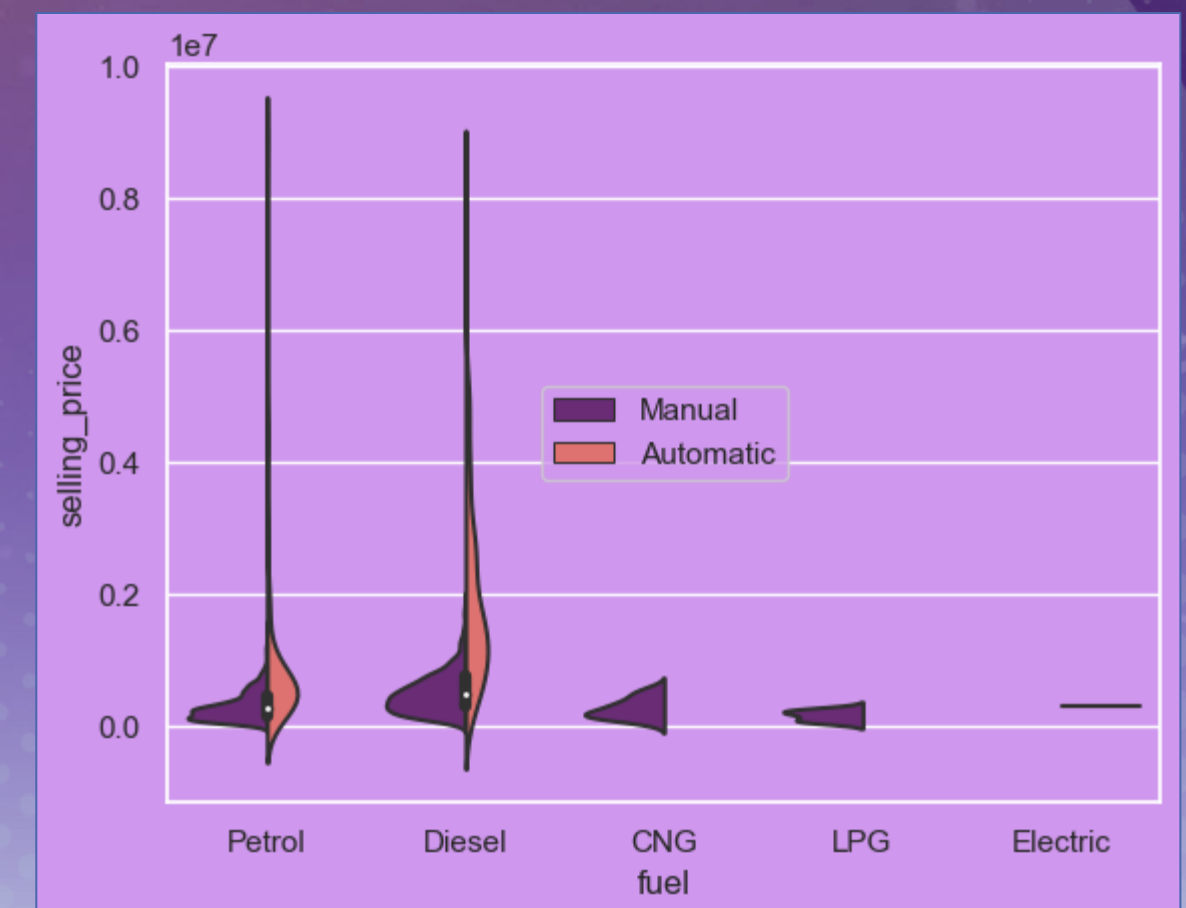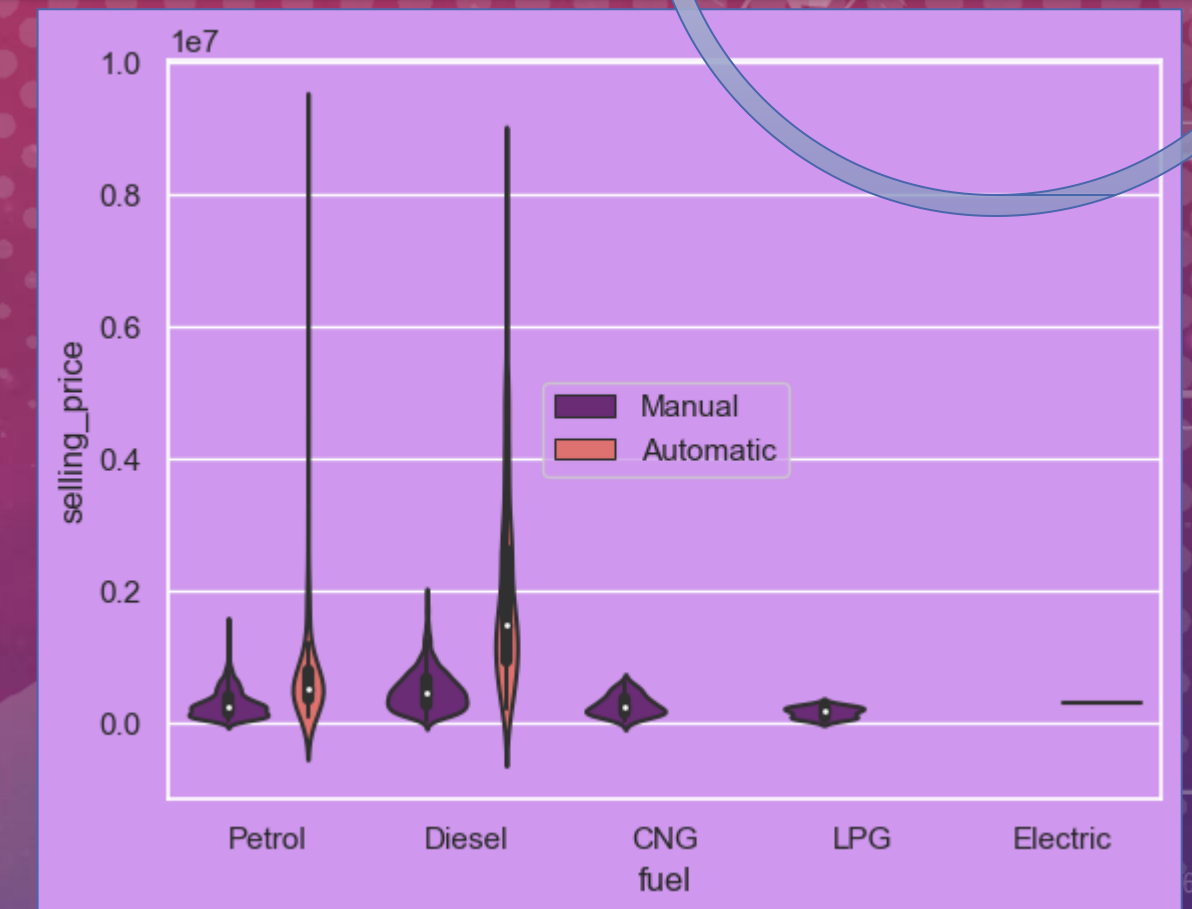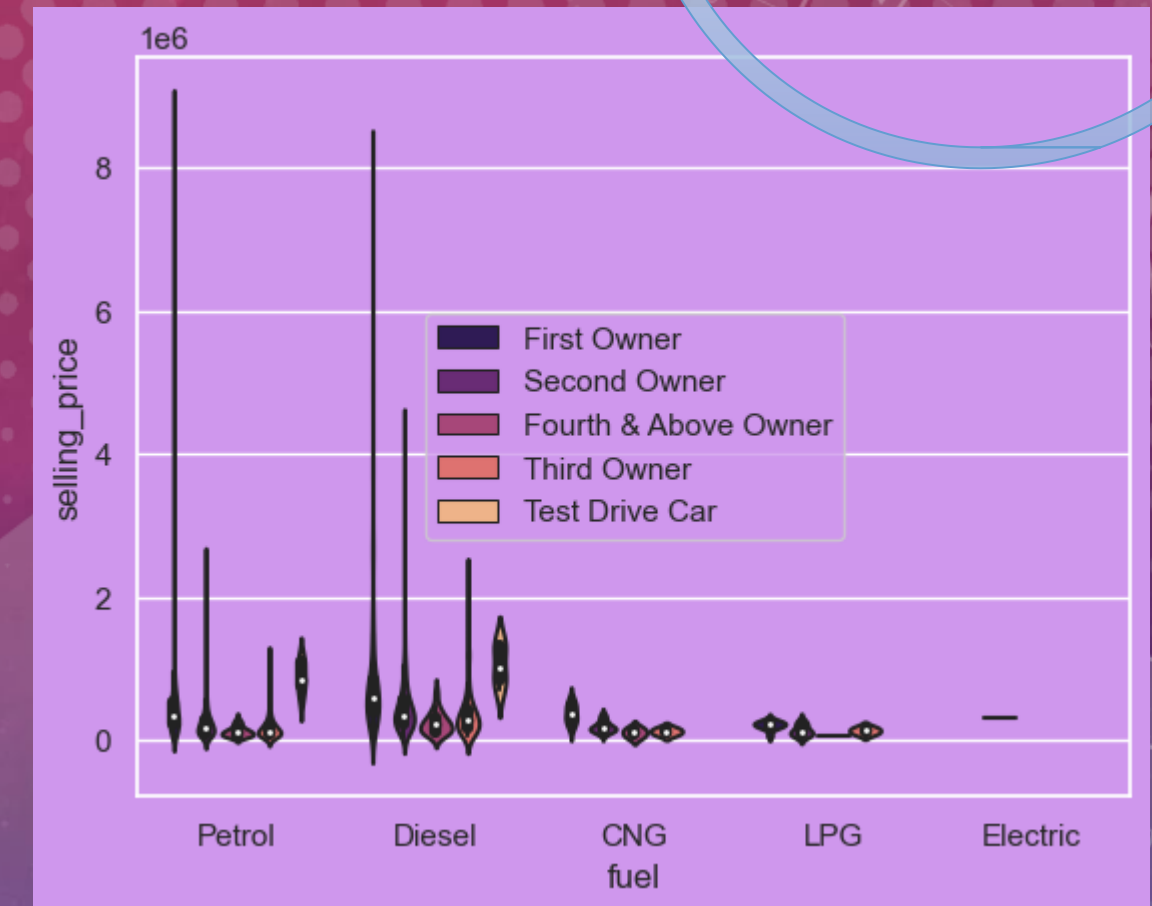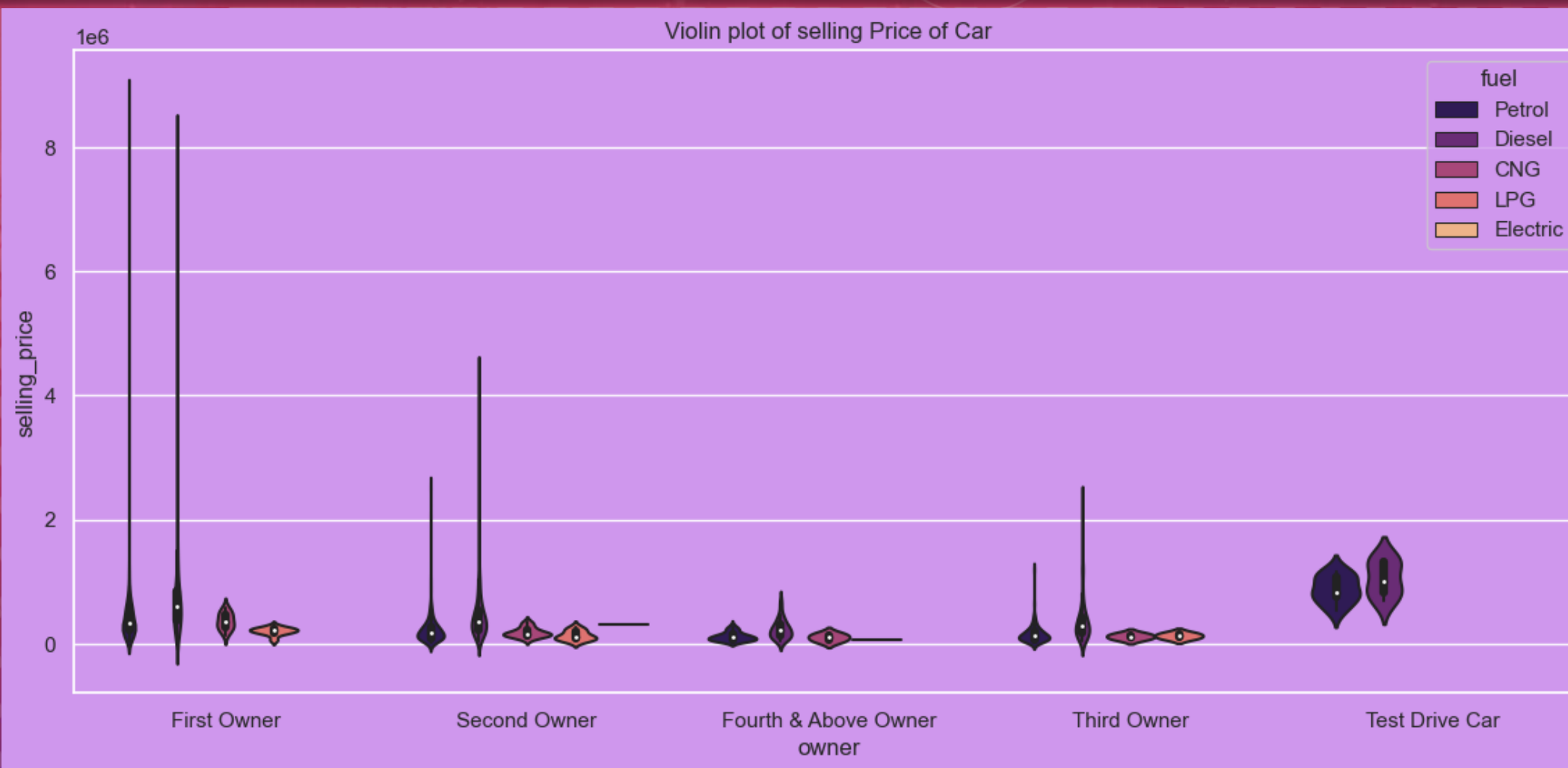# The Distribution of Selling Car Depend On how long Distance it Used

The highest number of selling cars are cars that have been used for 100,000 km

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The Distribution of Selling Car Each Price Depend on Transmission
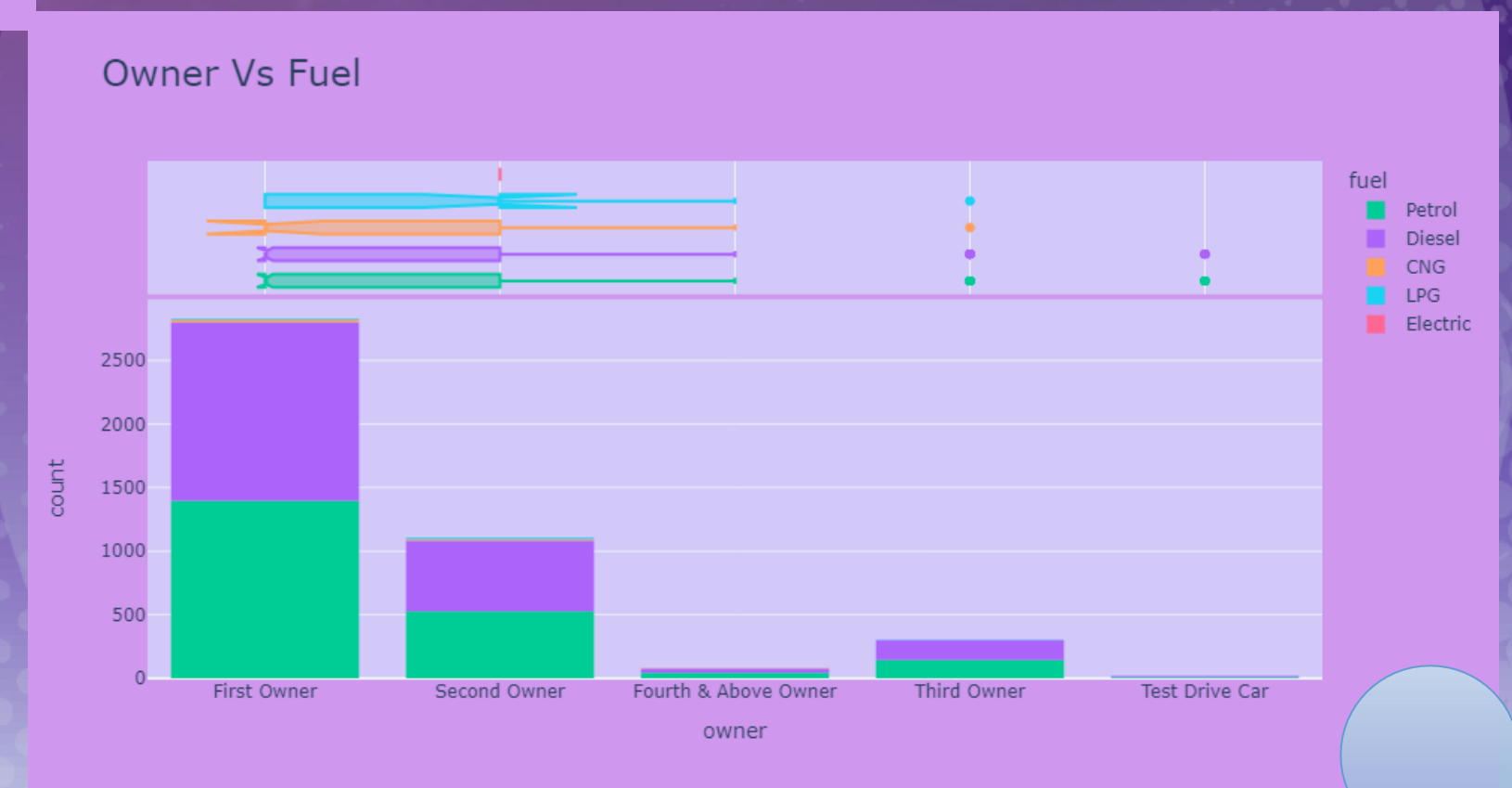

Cars with the Automatic type have a higher price distribution and number of sales than the Manual type
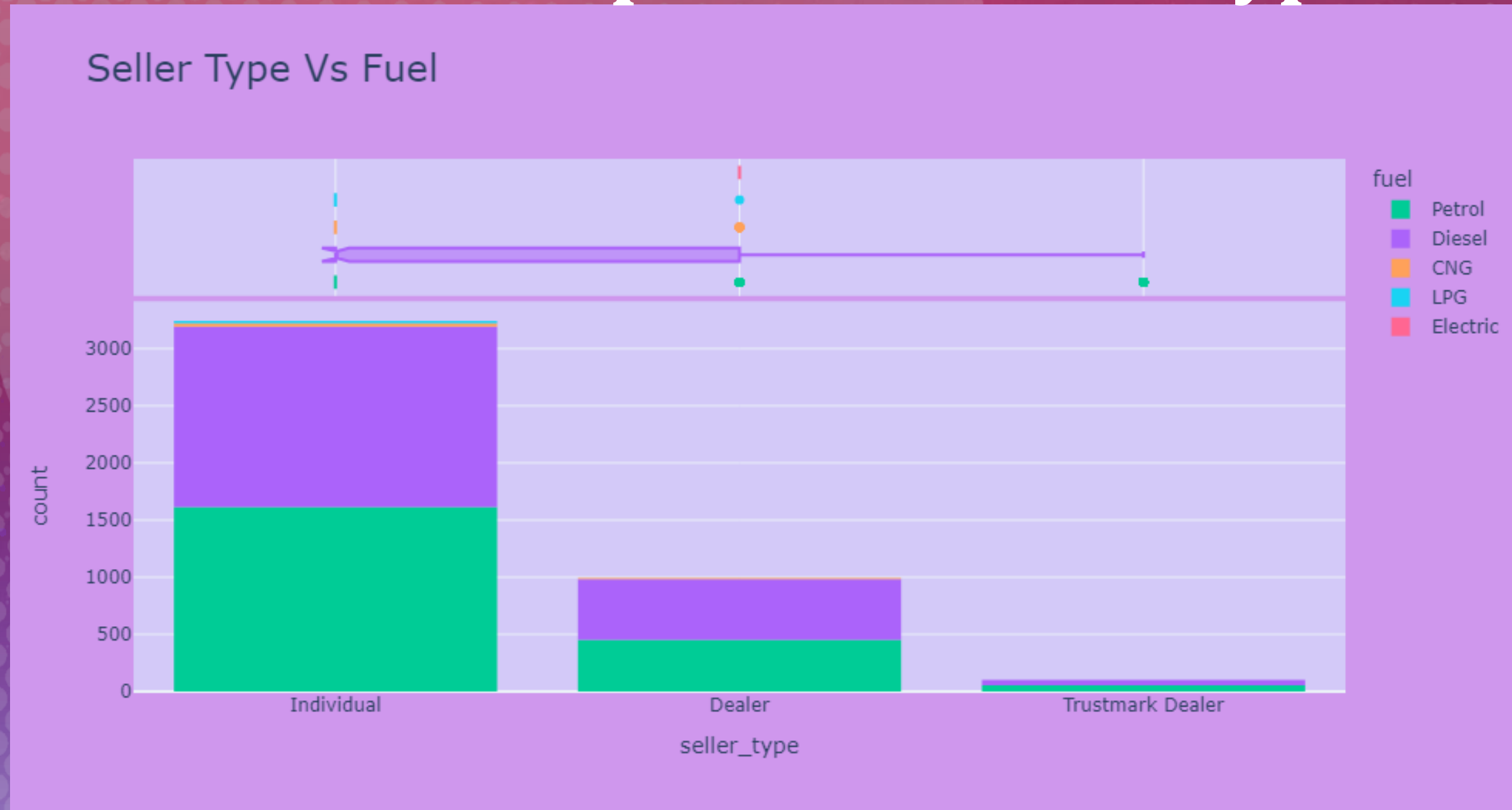
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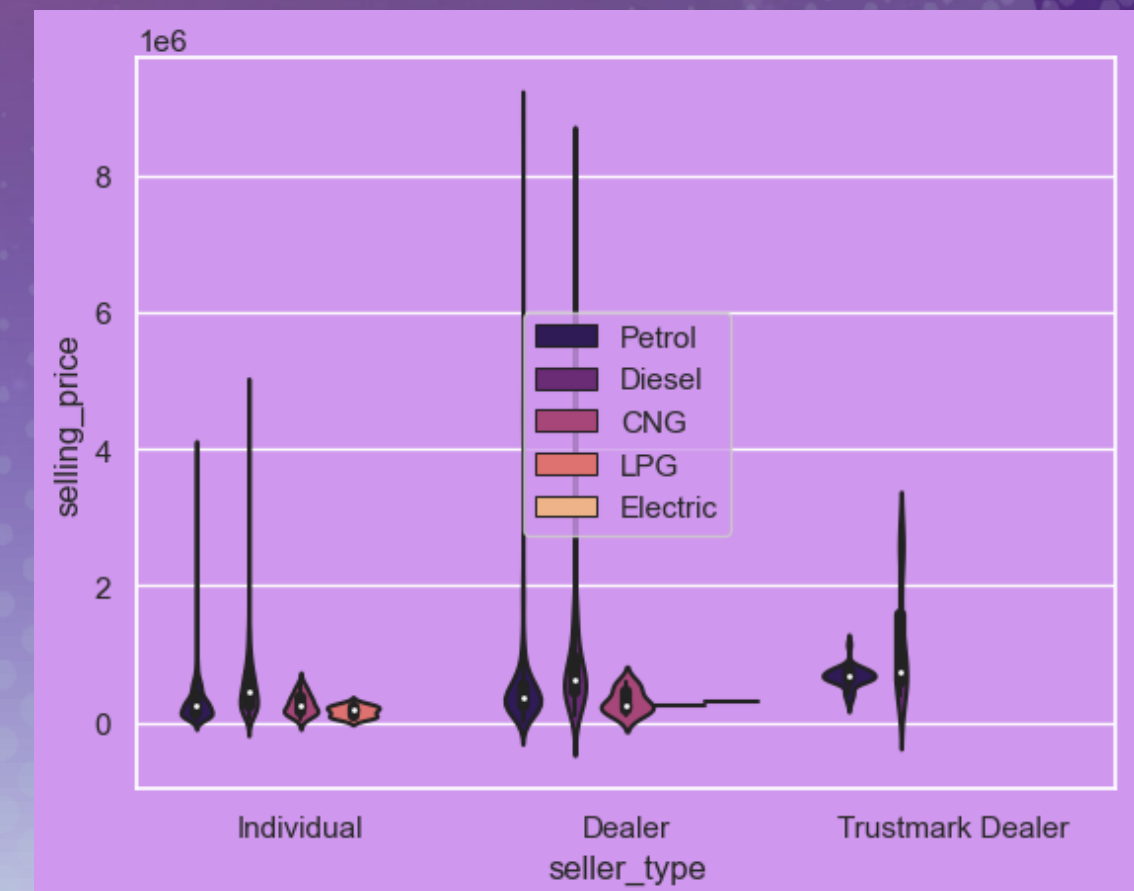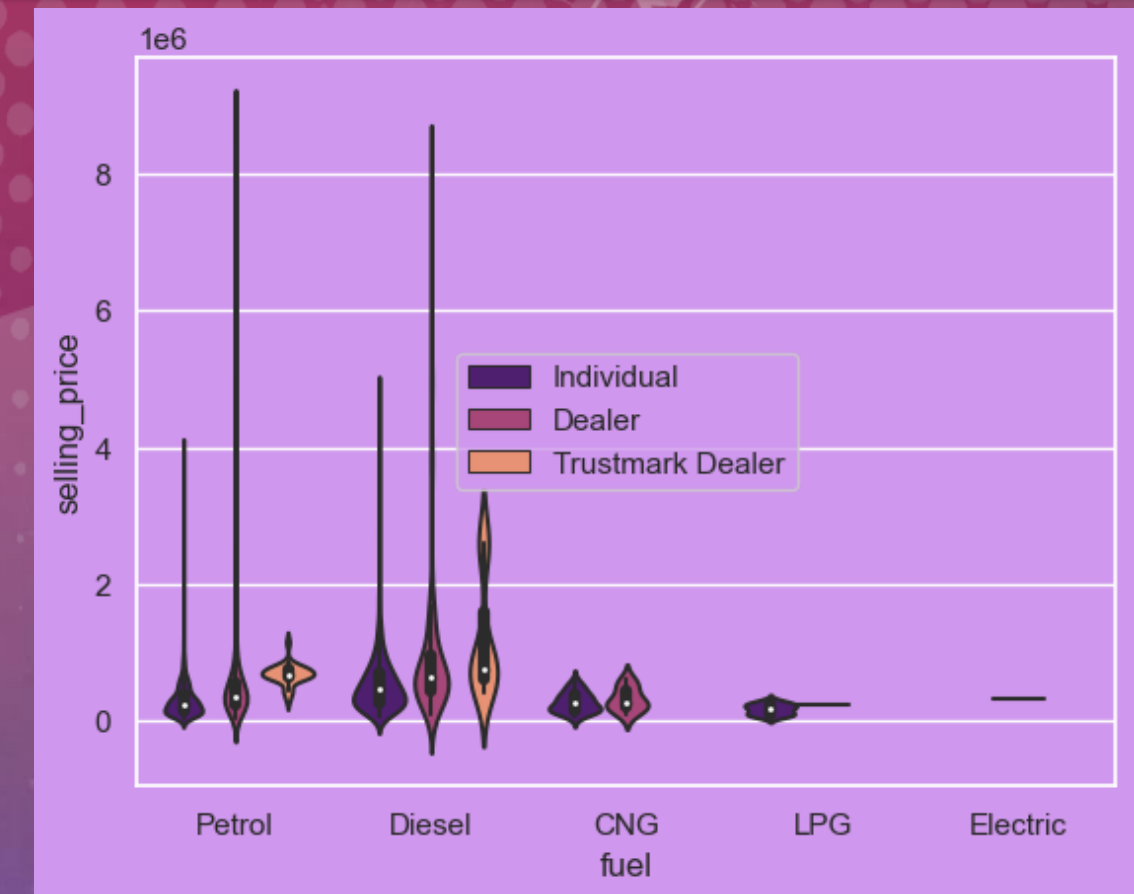# The Distribution of Selling Car Depend On the Owner

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

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The Distribution of Selling Car Each Price Depend on Seller Type

Seller Type Vs Fuel

fuel
- Petrol
- Diesel
- CNG
- LPG
- Electric

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.

Individual
Dealer
Trustmark Dealer

Petrol
Diesel
CNG
LPG
Electric

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Syntak dari Analisa ini dapat dilihat pada alamat github berikut:
https://github.com/Ikalulus/Fuel-Analyst-of-Car

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-b921febdd04d/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/40cbacc0-d53b-4f00-bb36-e4dad98ea46d/page/jrE7C

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