Bike dataset

Gruppo E
Michea C.
Julian C.
Andrea M.

Dataset

From Kaggle, scraped from Bikez.com

~ 38'000 rows, 77 columns

How is our dataset structured?

Each row, is a different bike model:

Model	Manufacturer	Year	HP	Displacement_cc	Engine type	Top_speed_kmh
BMW F 750 GS	BMW	2021.0	77.0	853.0	Twin, four-stroke	190.0

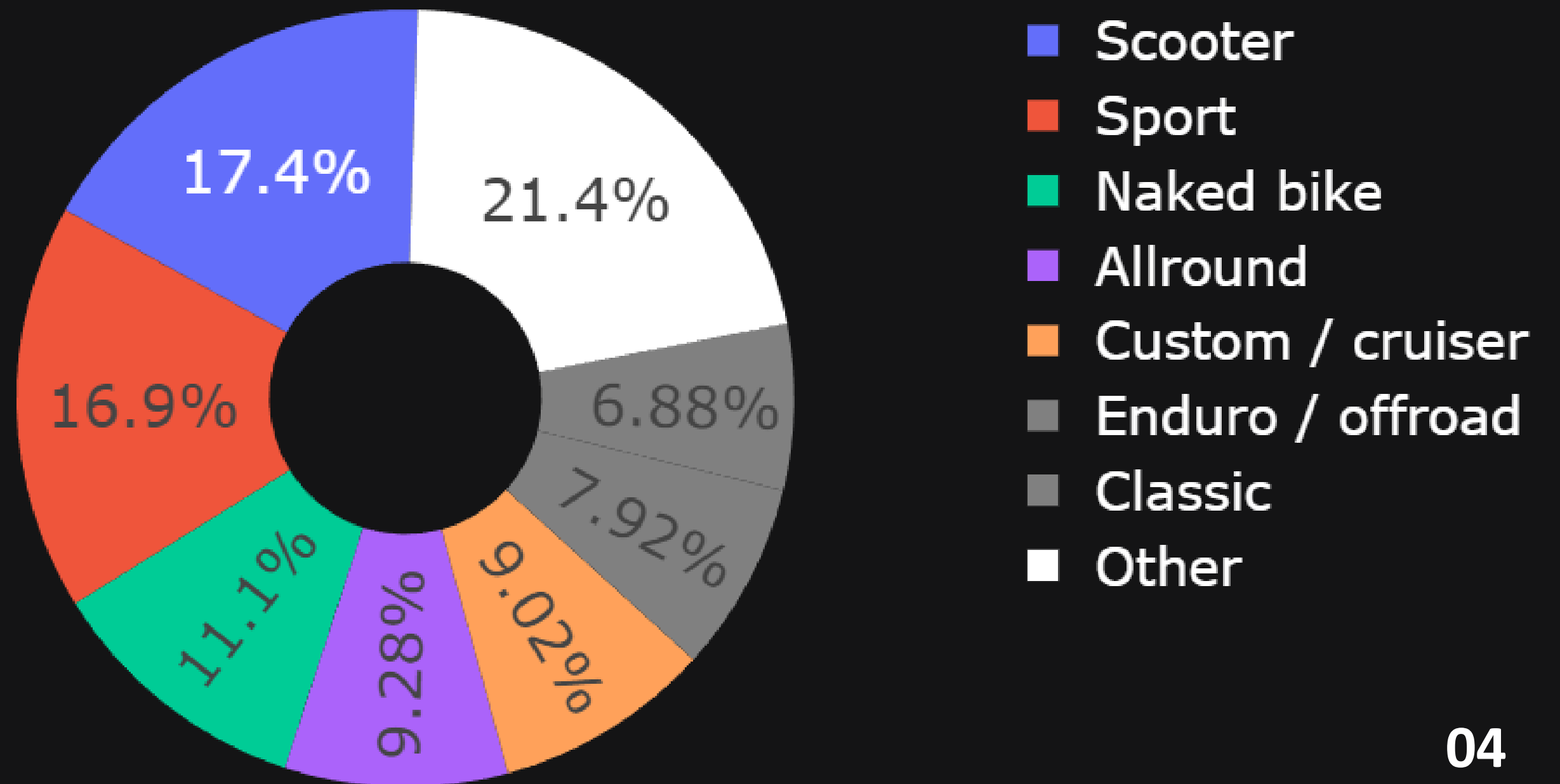The set contains the price, but not any indications on sales for that model
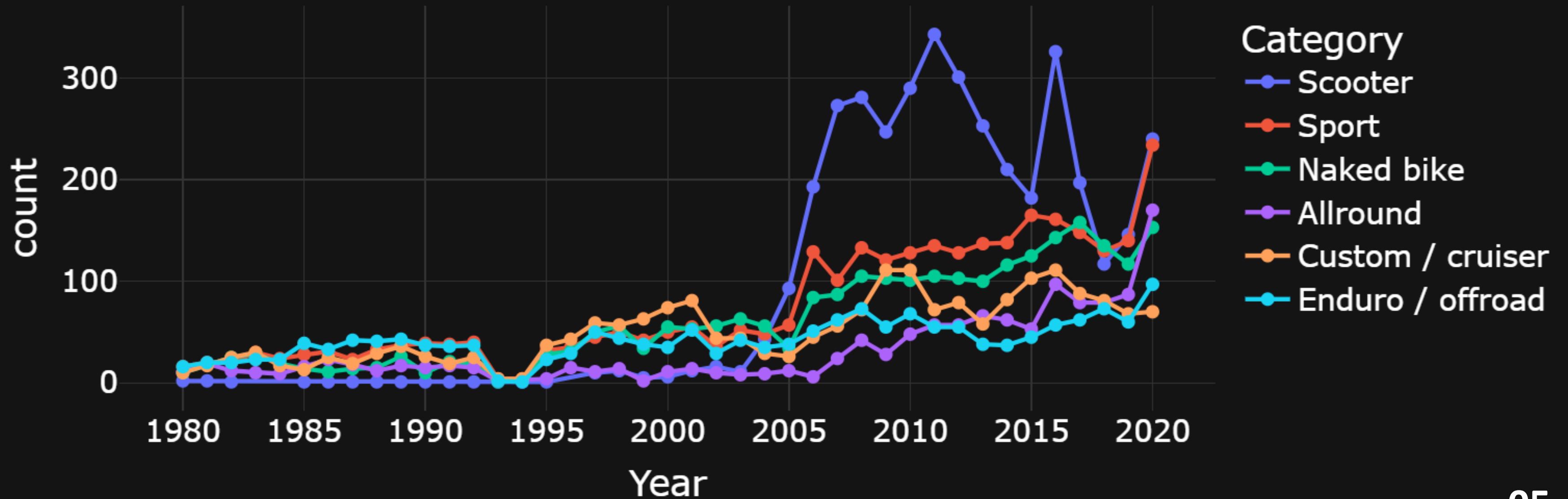
3

Models by type of bike

- Scooter
- Sport
- Naked bike
- Allround
- Custom / cruiser
- Enduro / offroad
- Classic
- Other

Pie chart values: 17.4%, 21.4%, 16.9%, 11.1%, 9.28%, 9.02%, 7.92%, 6.88%

Number of scooters launched exploded

Good compromise for the life in the city

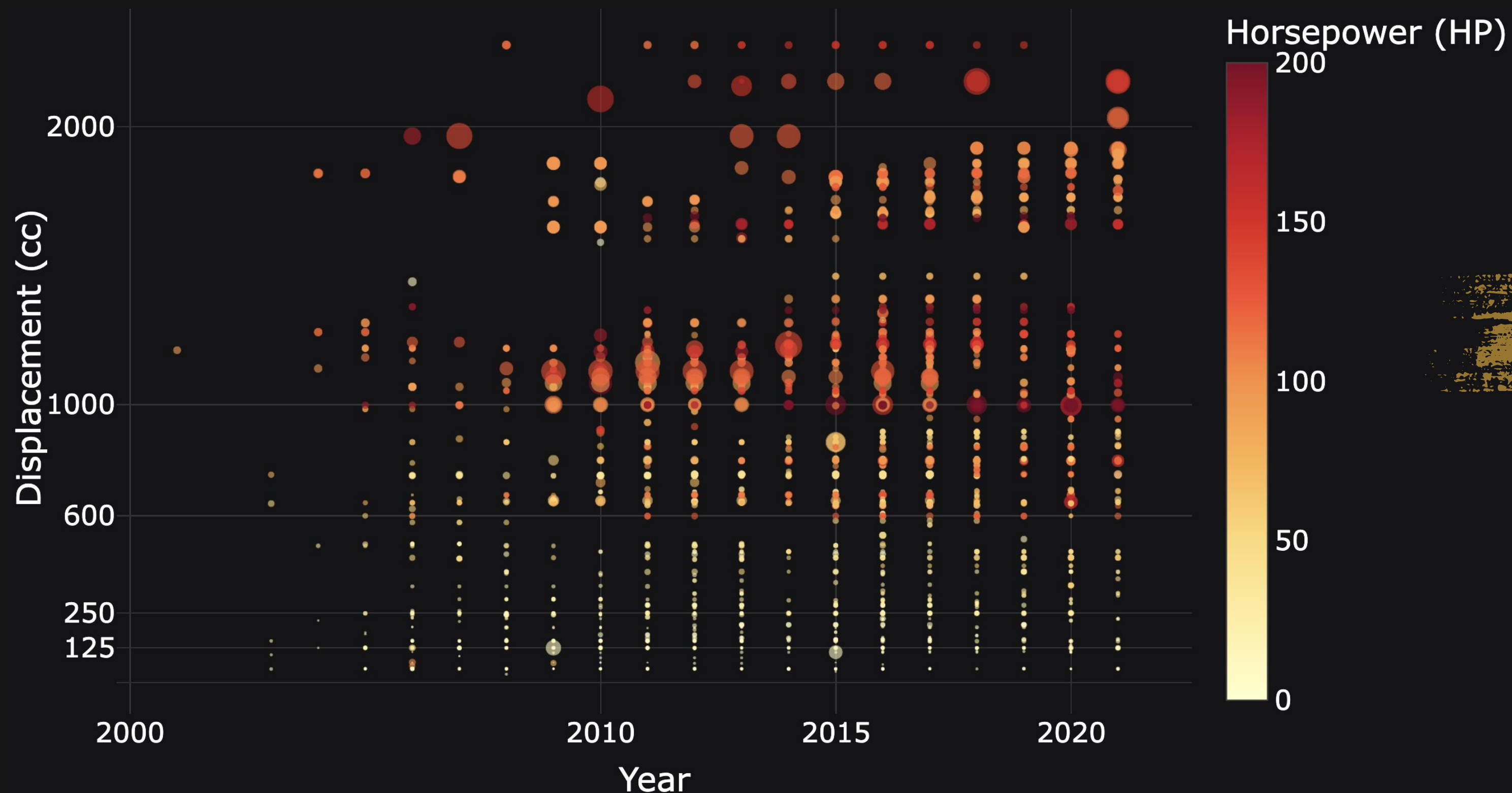# The mode likely shows different bikes with the same engine
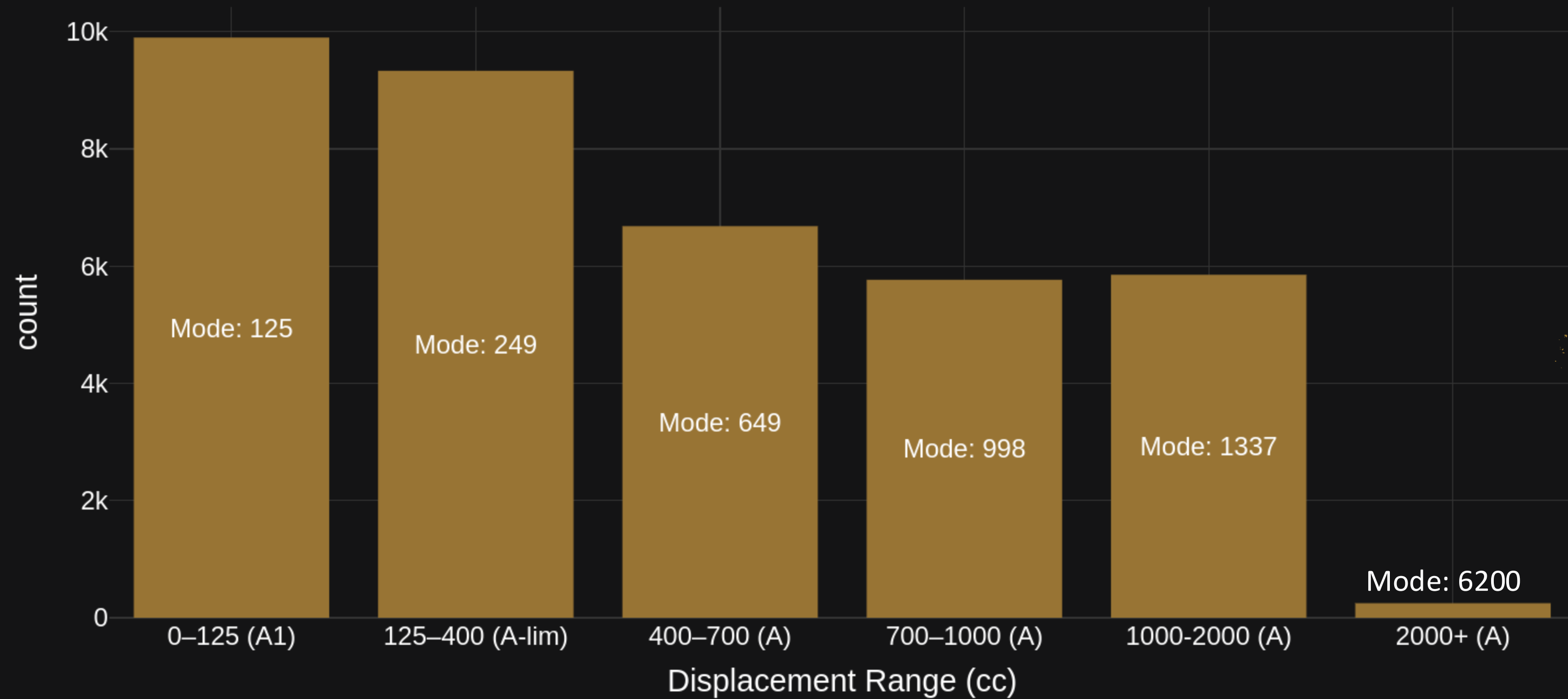
Evolution of Bike HP and CC Over the Years

Displacement behaves like a "trend"

But generally, increases

08
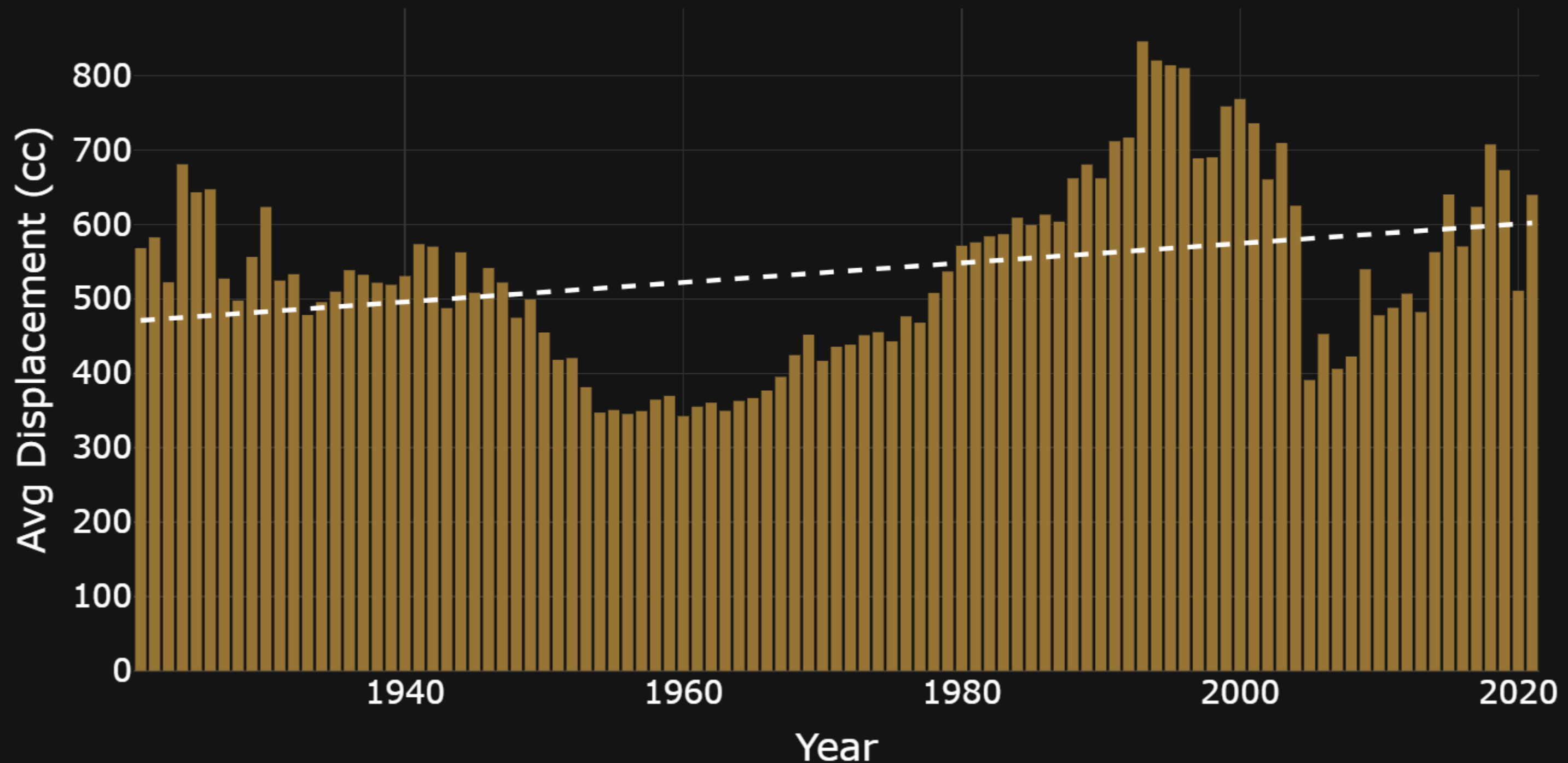
HP is related to the max speed

10
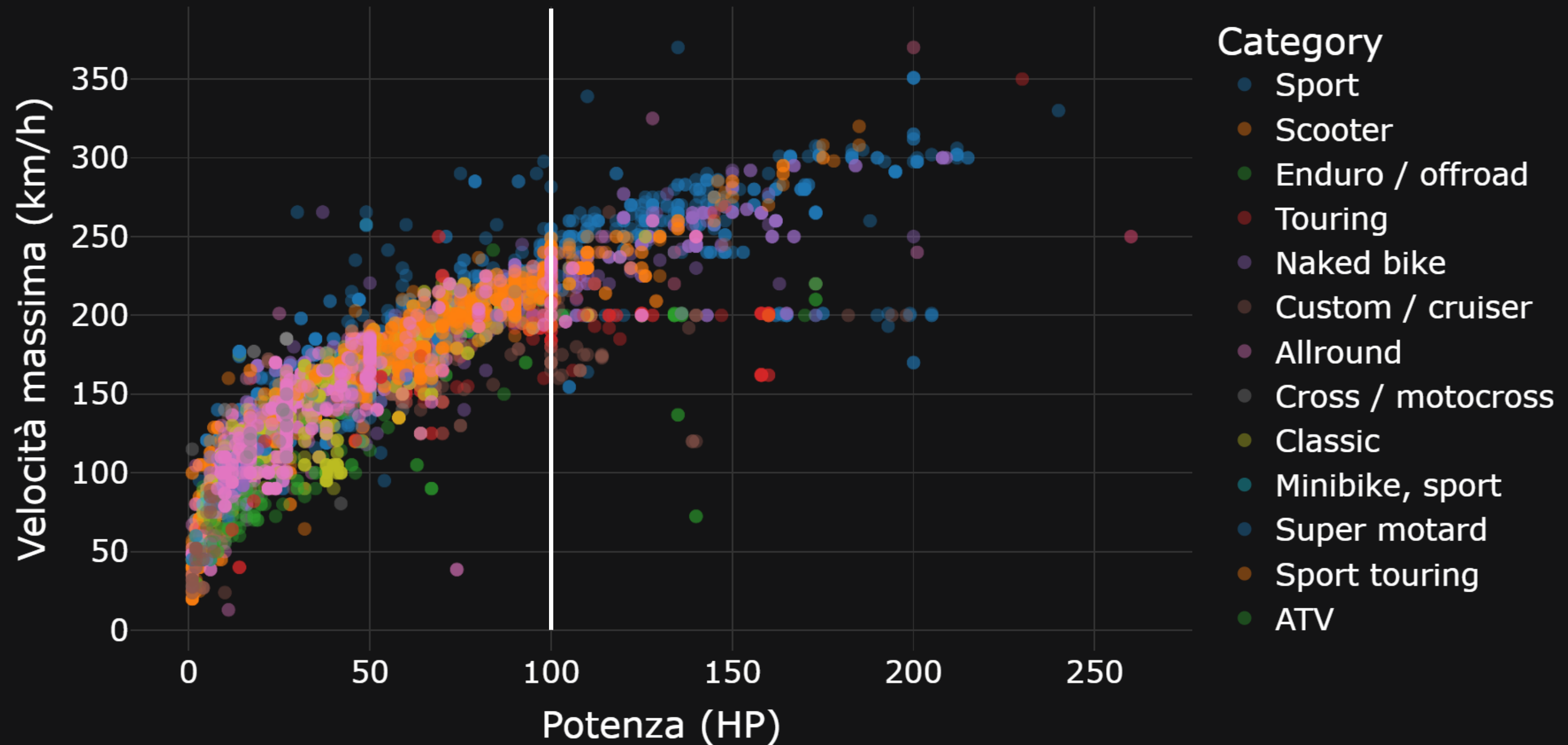
More HP does not mean more expensive
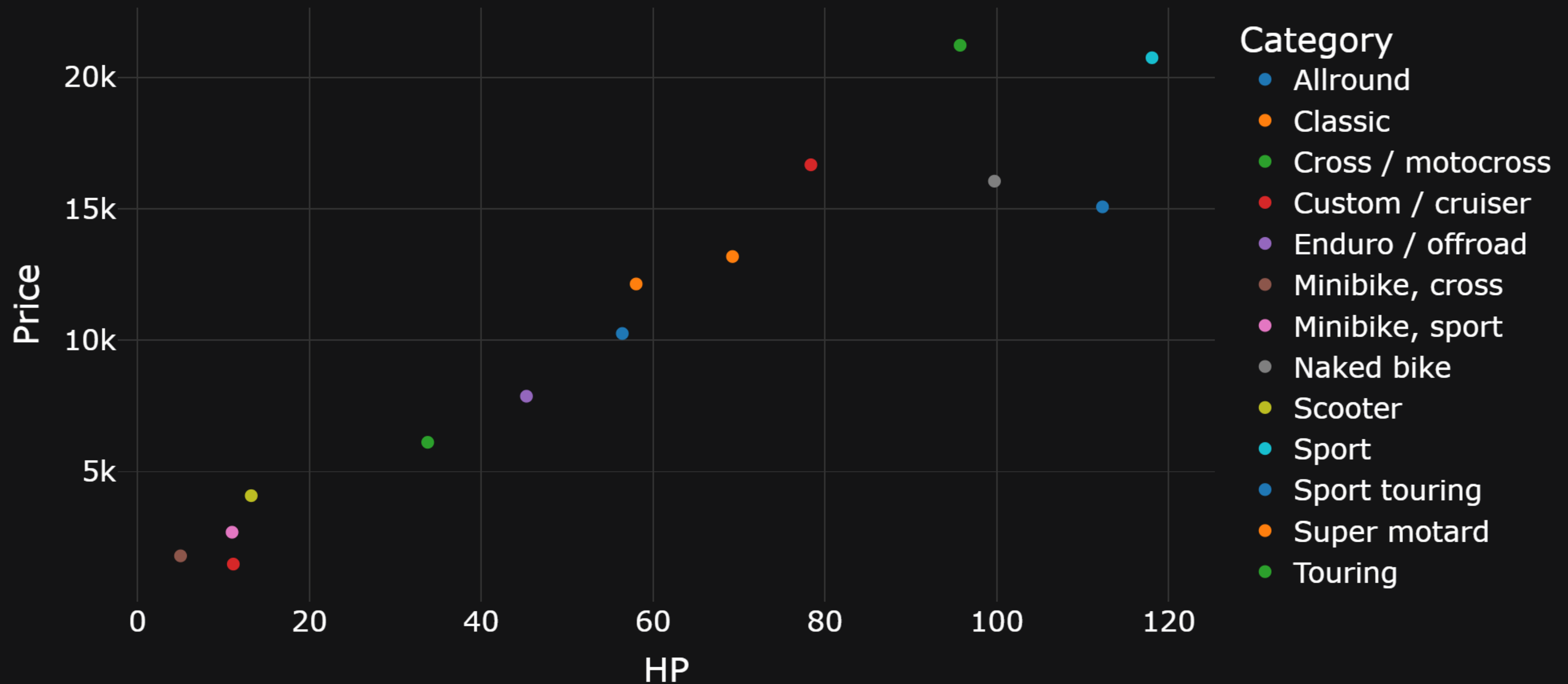
Majority of electric bikes are slow
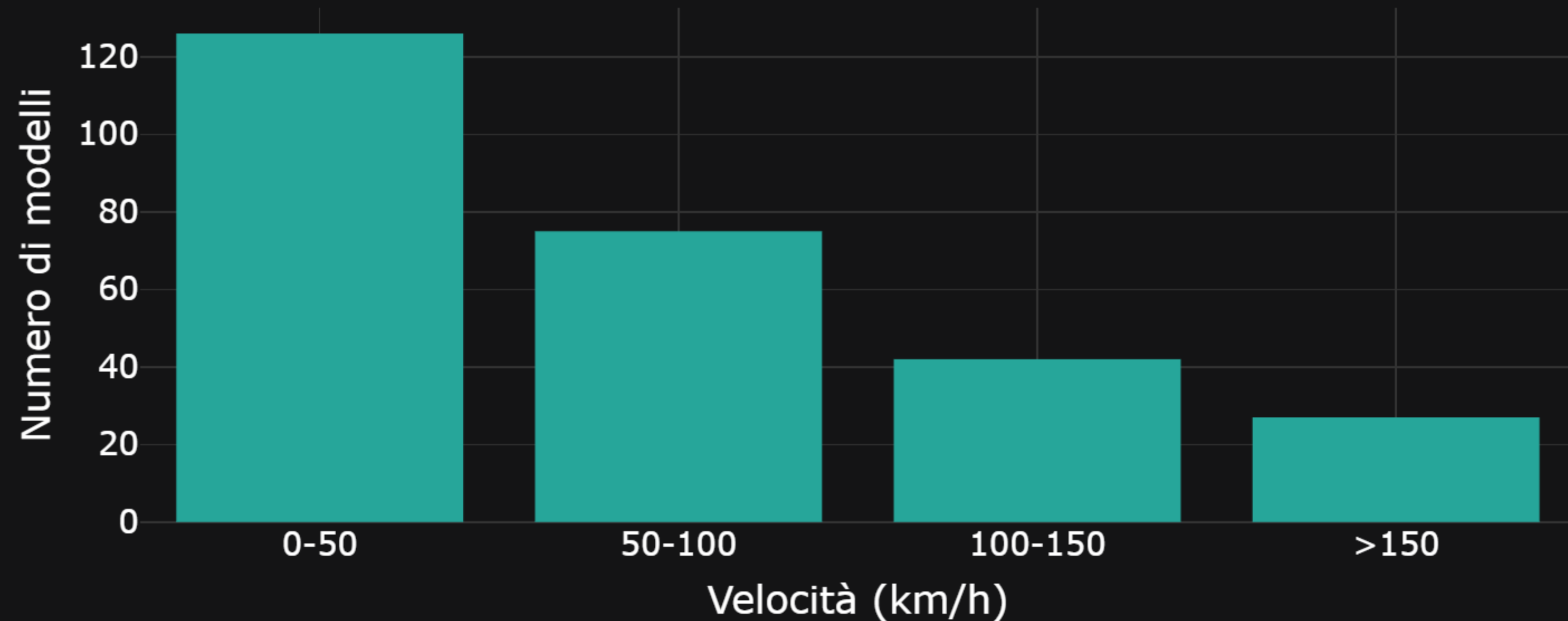
Thank you for your attention