

VISUALIZATION TOOL FOR ELECTRIC VEHICLE CHARGE AND RANGE ANALYSIS

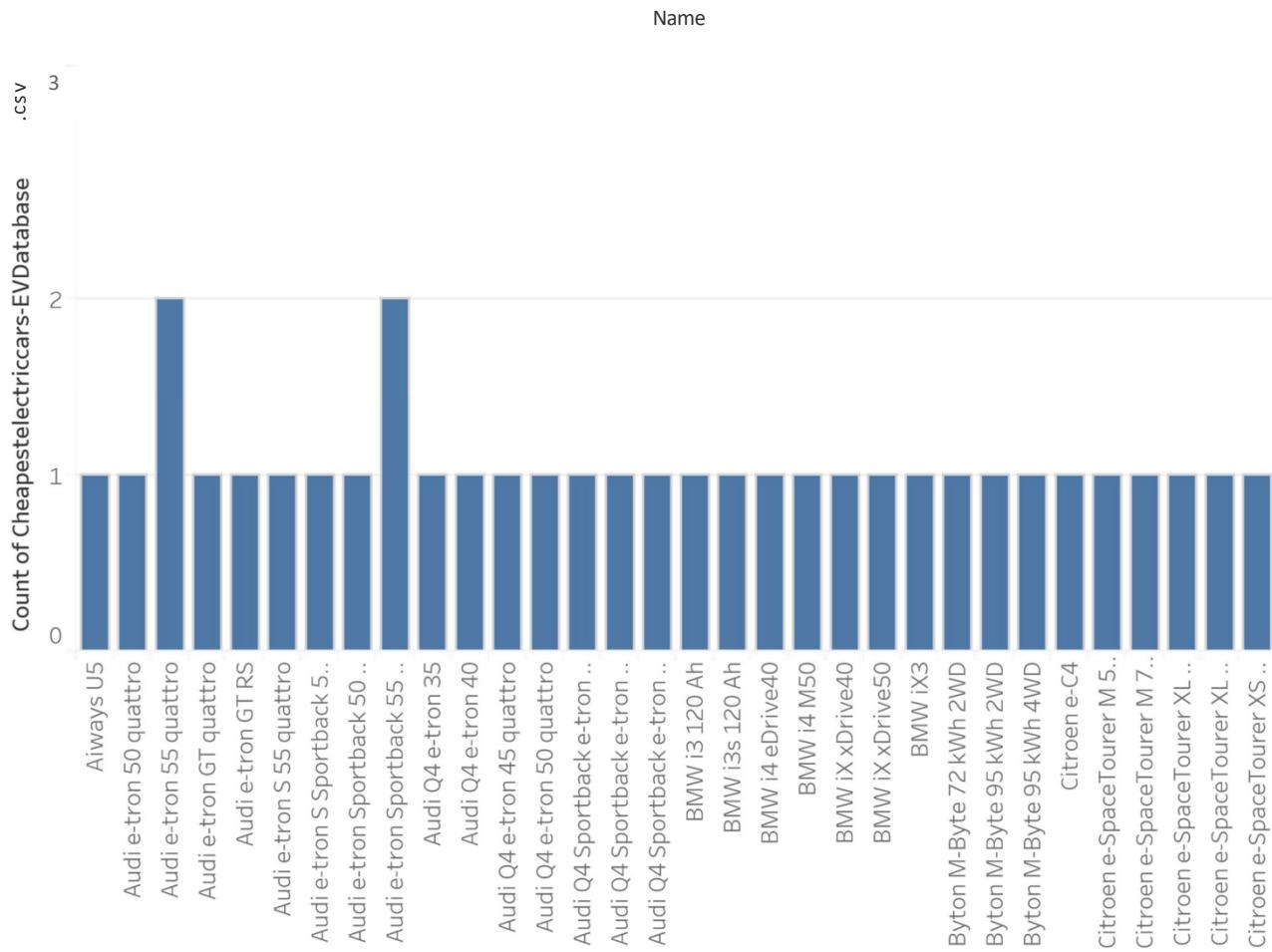
PRAGATI ENGINEERING COLLEGE

BY SARASWATHI SATYA SWETHA CHAGANTI

DATA ANALYTICS ON ELECTRICAL VEHICLES

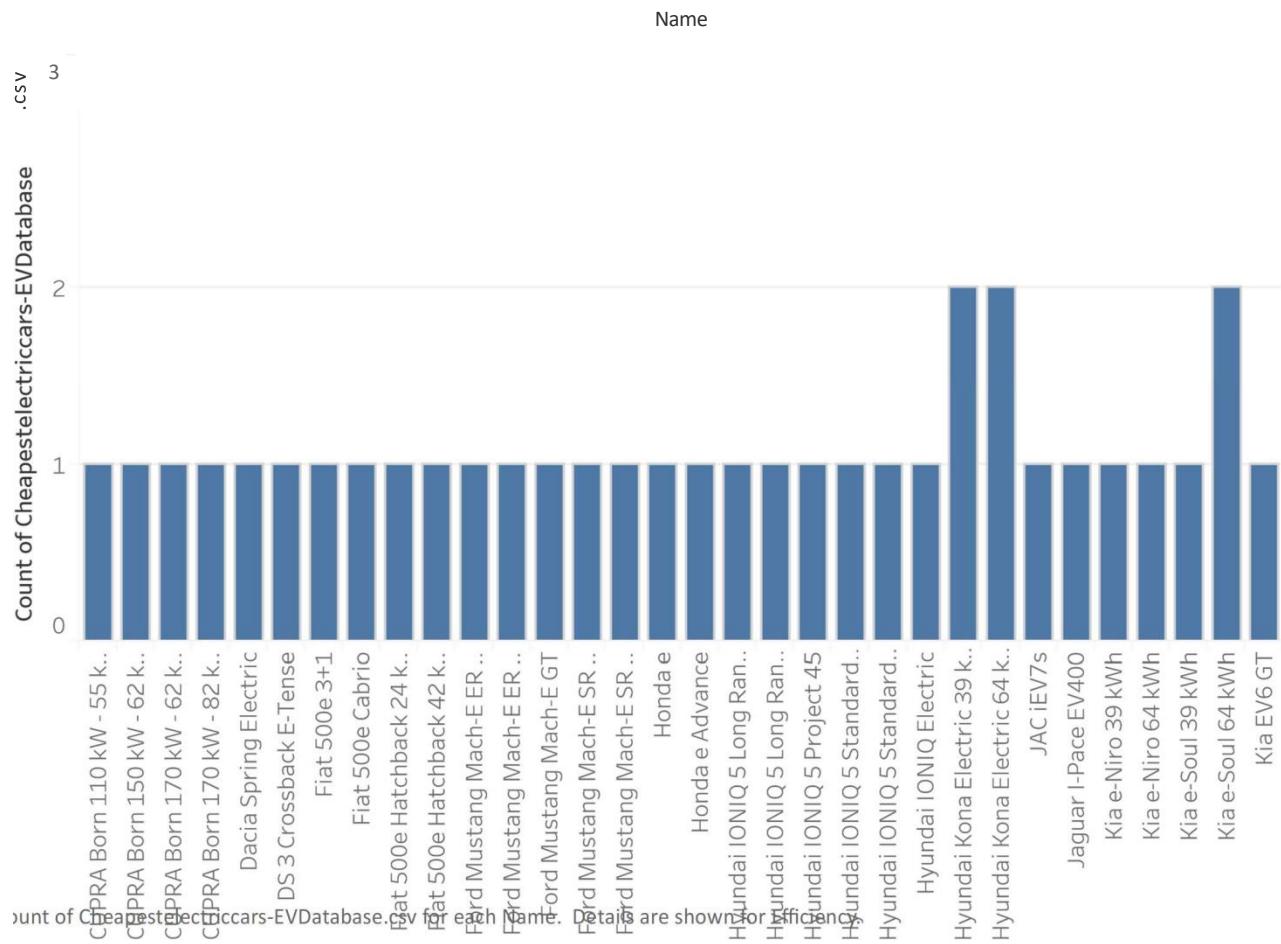


ACCELERATION OF THE VEHICLE FOR DIFFERENT BRANDS IN INDIA

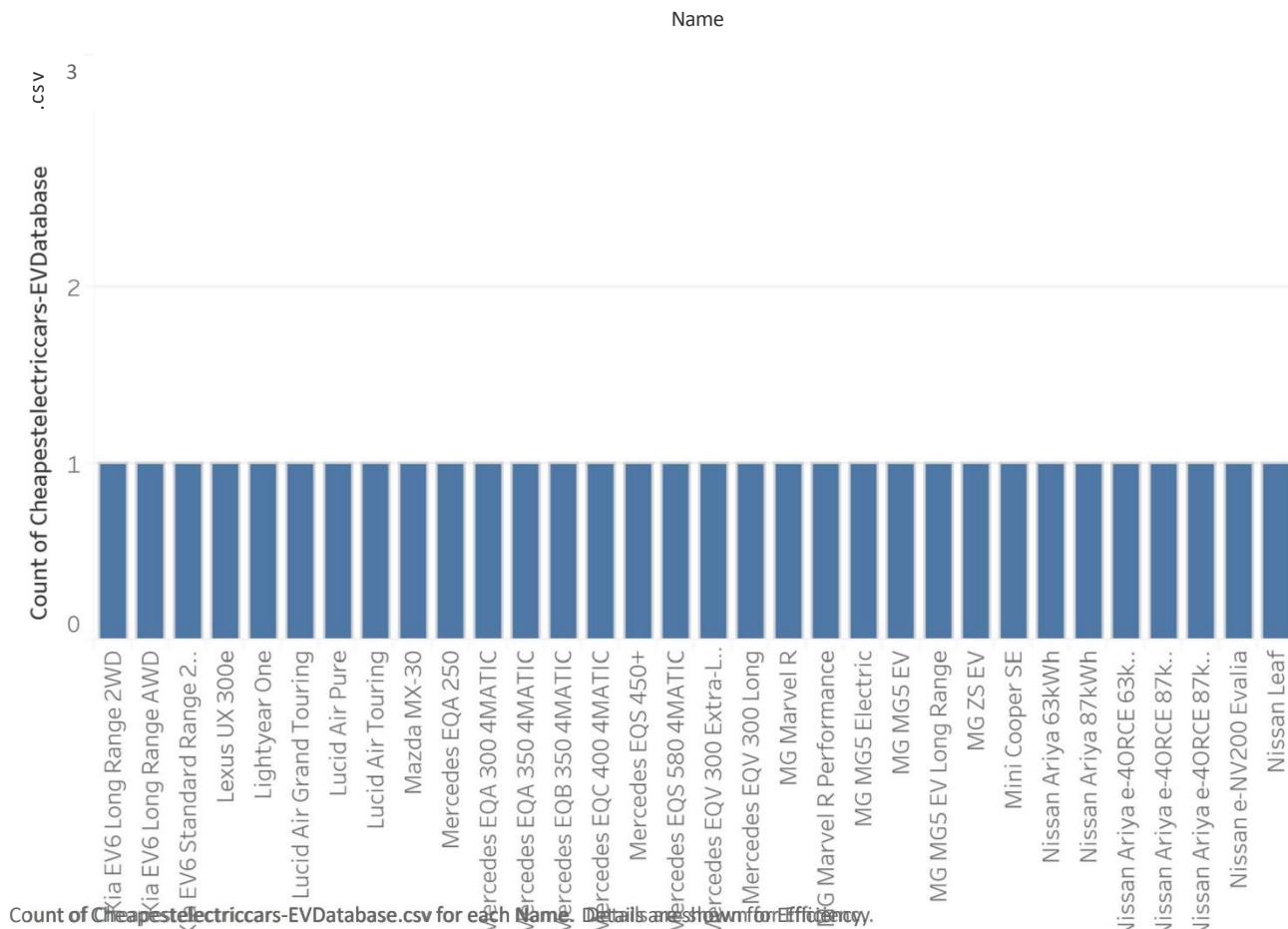


Count of Cheapestelectriccars-EVDatabase.csv for each Name. Details are shown for Efficiency.

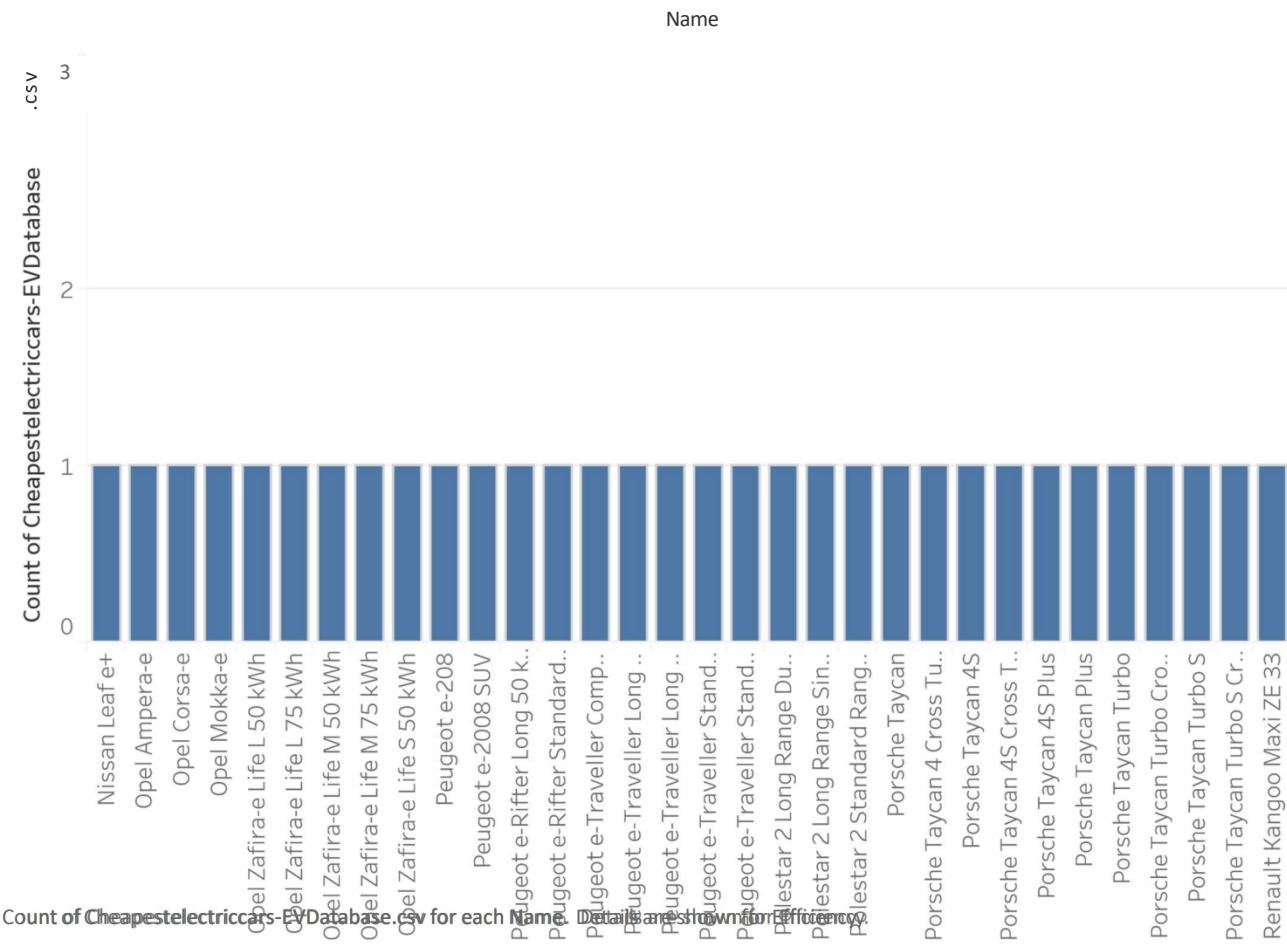
ACCELERATION OF THE VEHICLE FOR DIFFERENT BRANDS IN INDIA



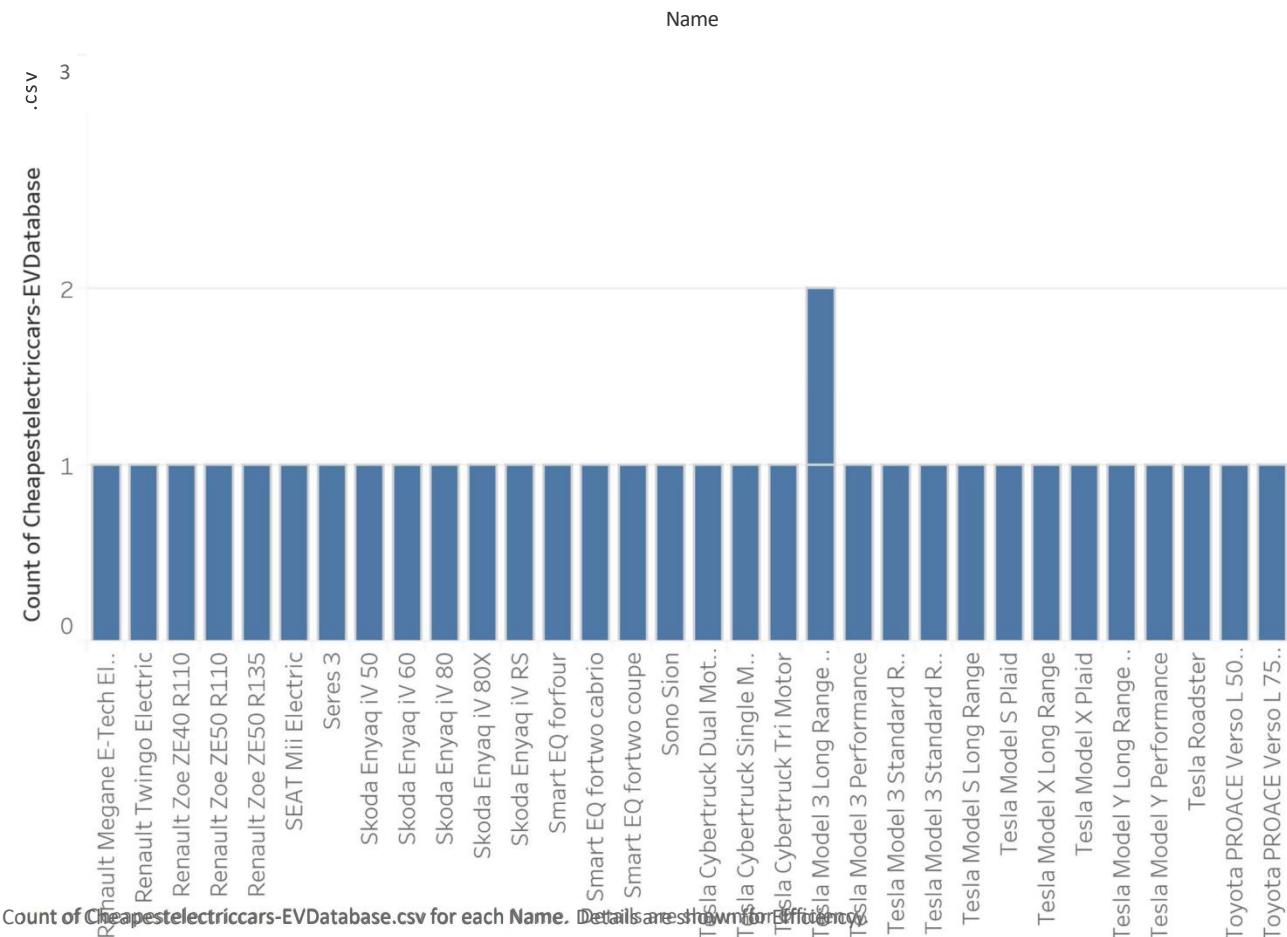
ACCELERATION OF THE VEHICLE FOR DIFFERENT BRANDS IN INDIA



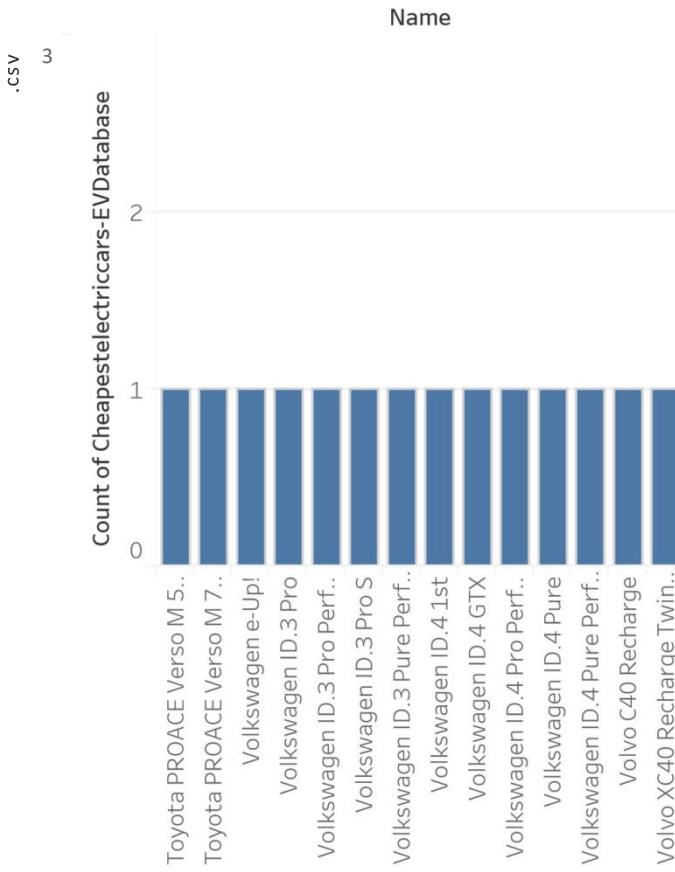
ACCELERATION OF THE VEHICLE FOR DIFFERENT BRANDS IN INDIA



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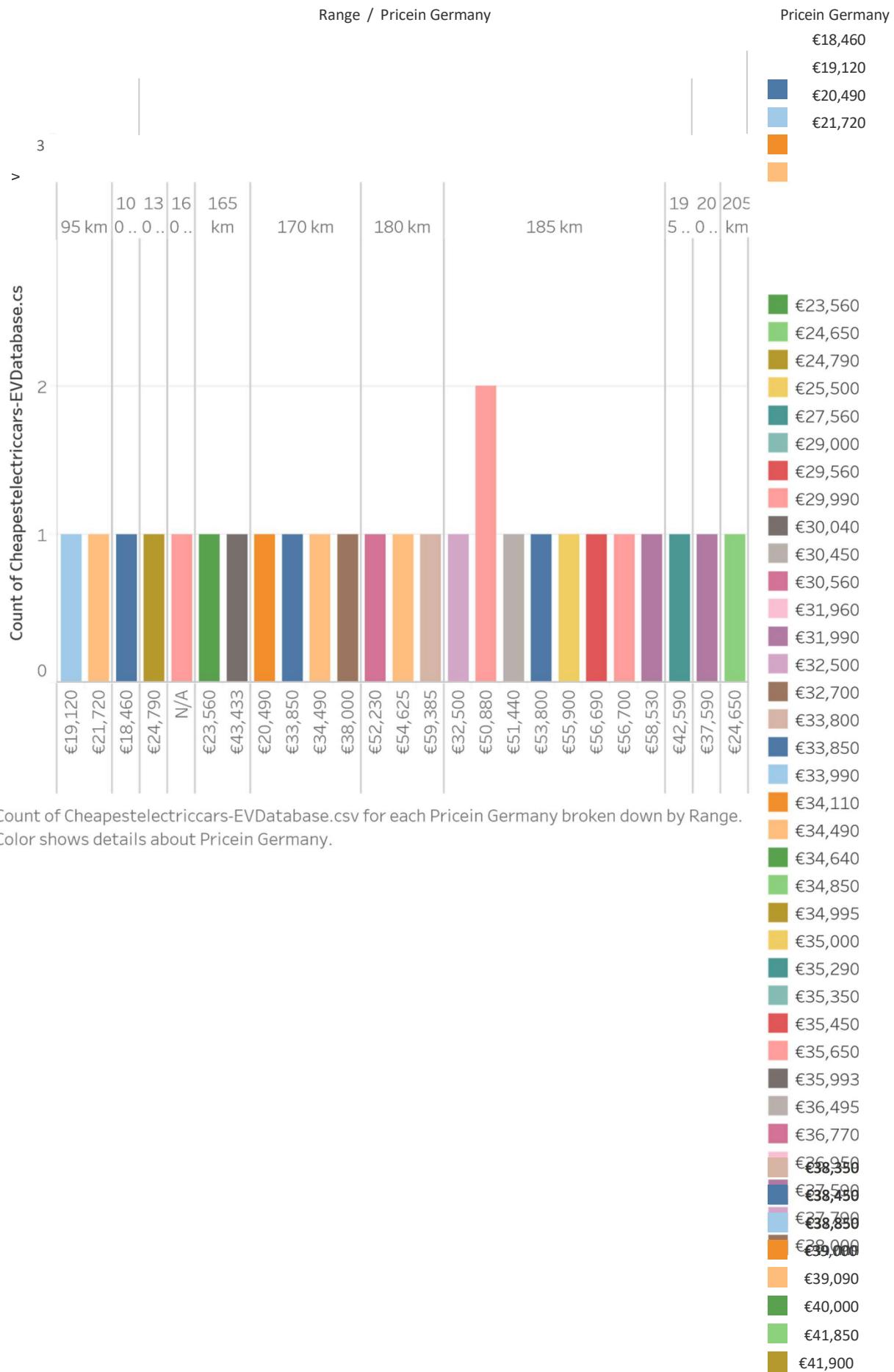


ACCELERATION OF THE VEHICLE FOR DIFFERENT BRANDS IN INDIA

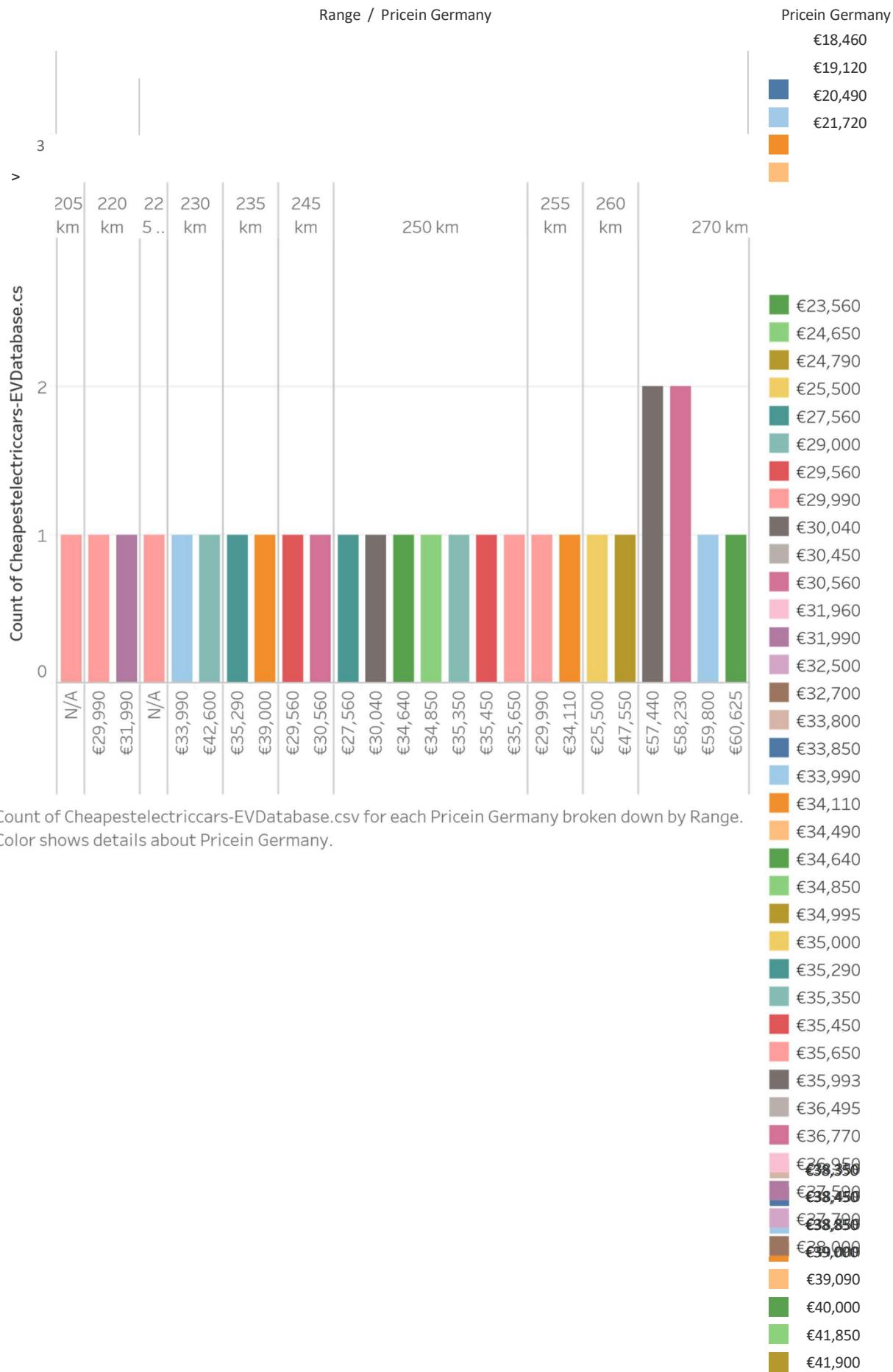


Count of Cheapestelectriccars-EVDatabase.csv for each Name. Details are shown for Efficiency.

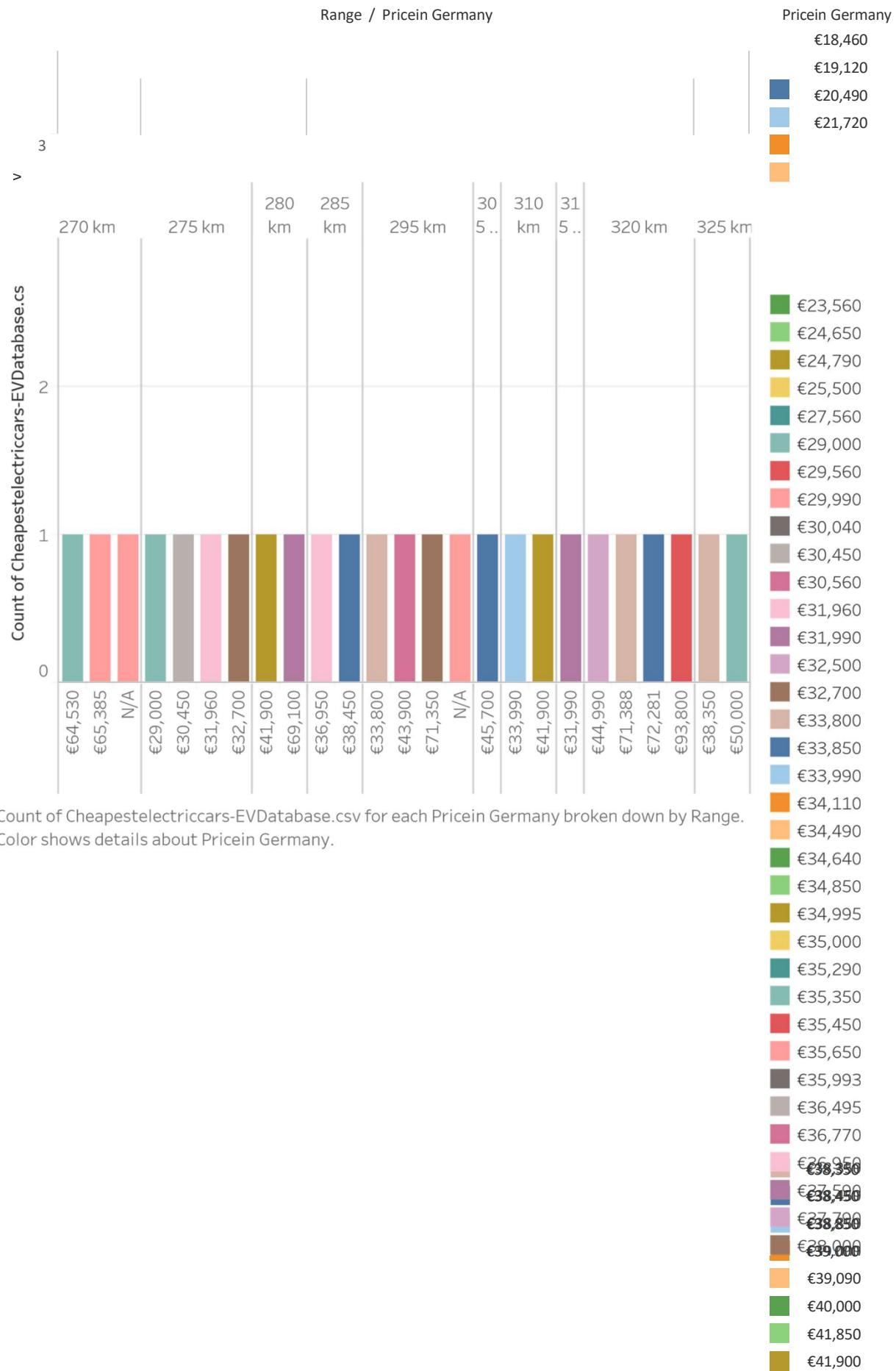
COST OF EELCTRIC VEHICALS ACCORDING TO THEIR RANGE



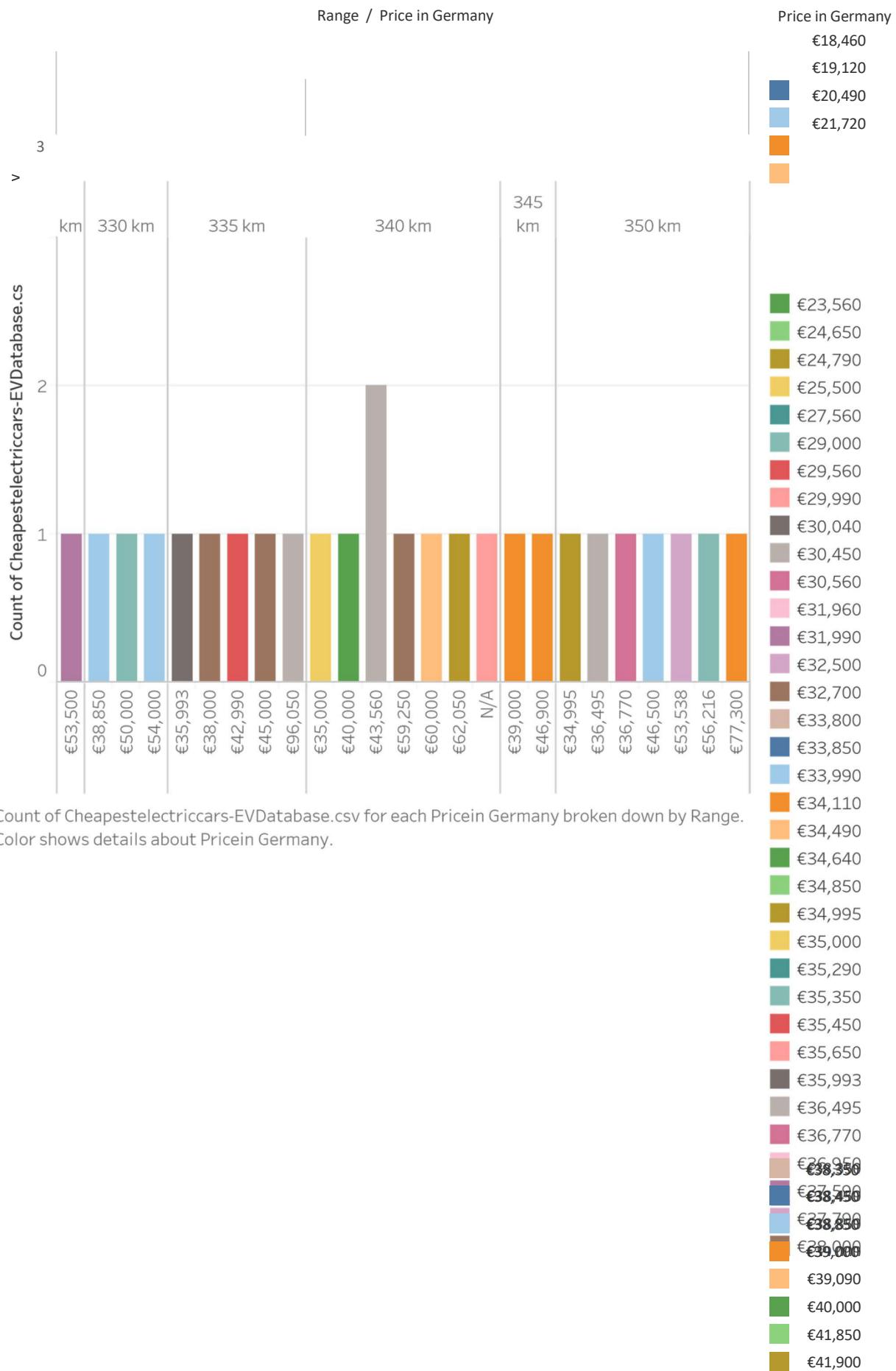
COST OF EELCTRIC VEHICALS ACCORDING TO THEIR RANGE



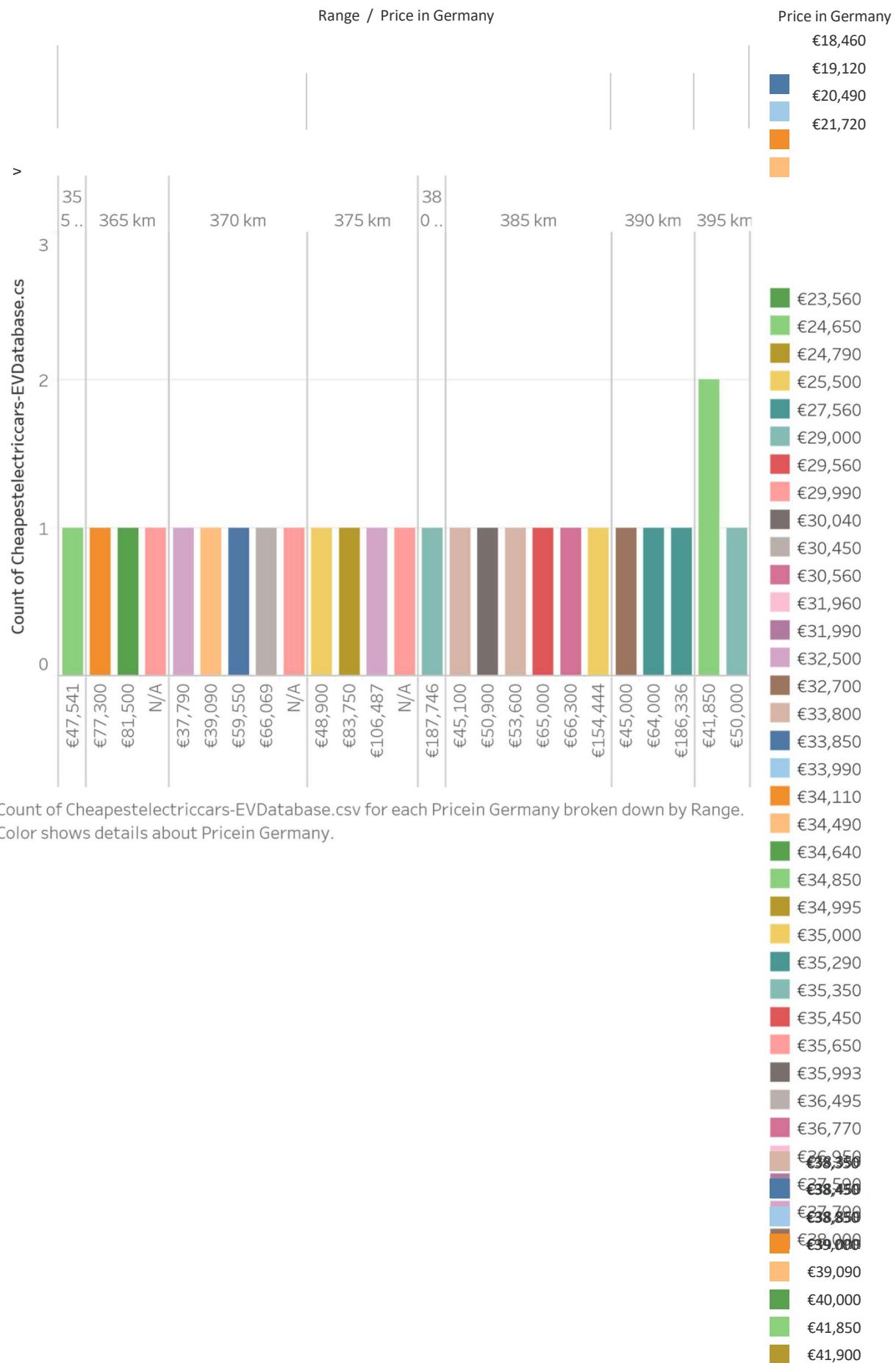
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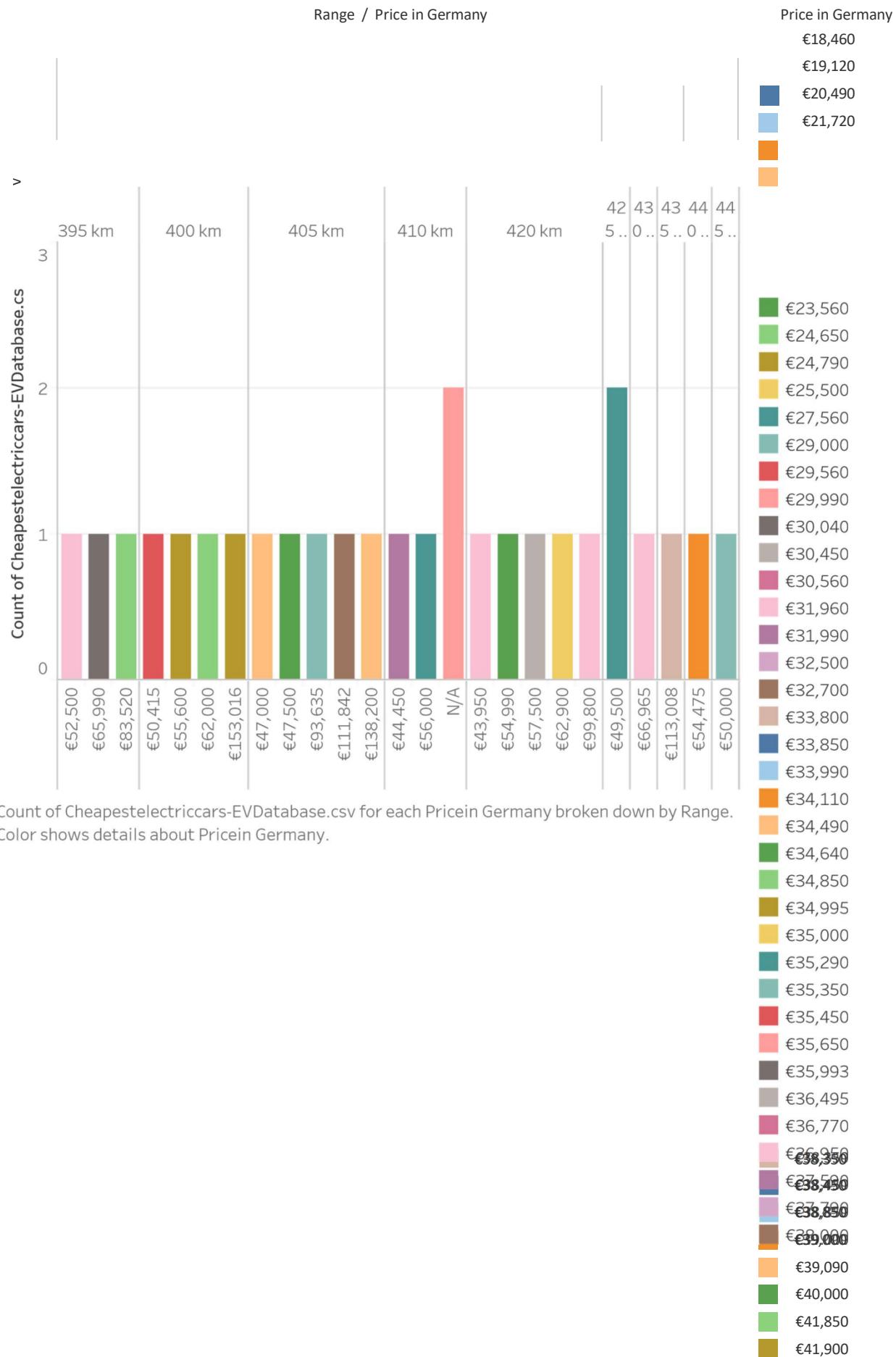
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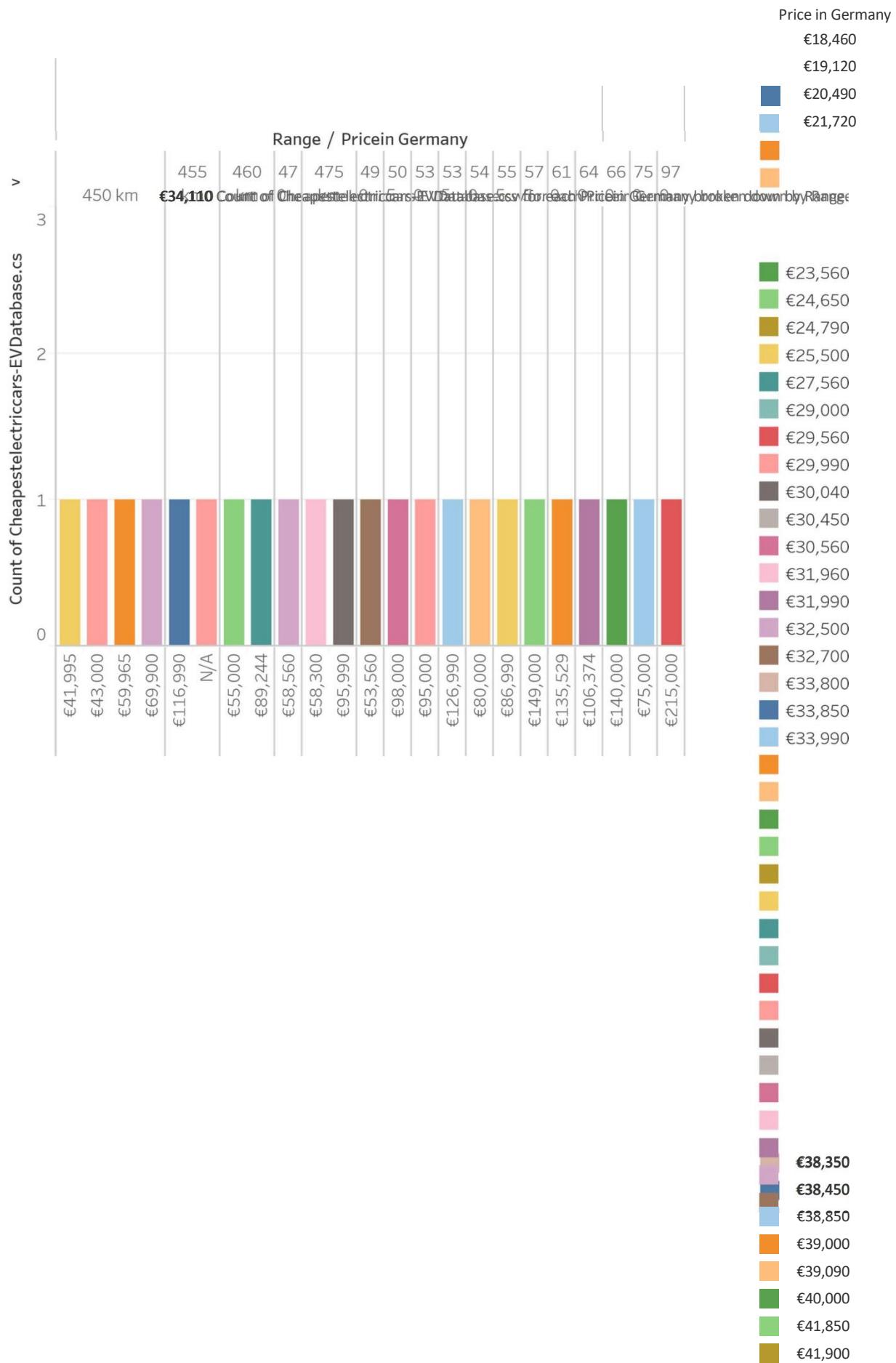
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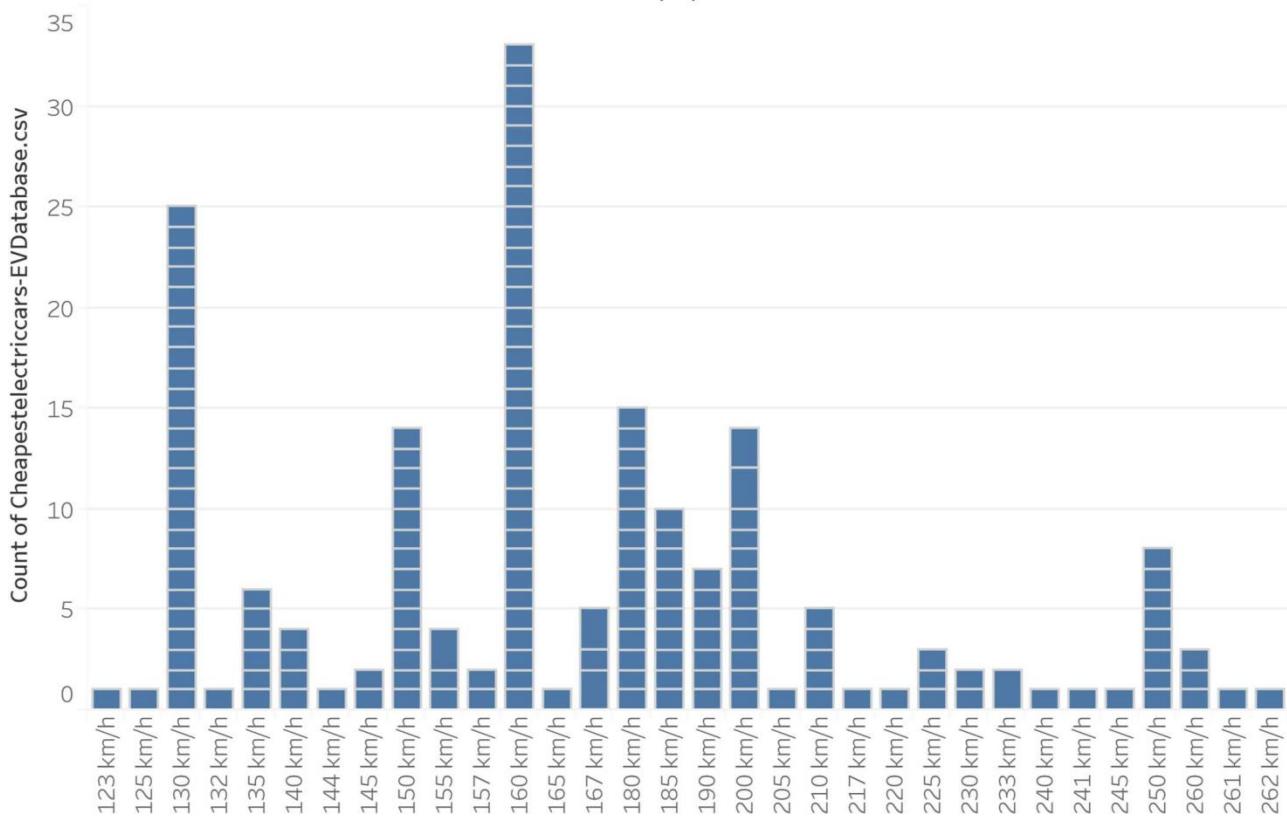


Color shows details about Pricein Germany.

€34,490
€34,640
€34,850
€34,995
€35,000
€35,290
€35,350
€35,450
€35,650
€35,993
€36,495
€36,770
€36,950
€37,590
€37,790
€38,000

DIFFERENT BRANDS ACCORDING TO THEIR TOP SPEED IN INDIA

Top Speed



Count of Cheapestelectriccars-EVDatabase.csv for each Top Speed. Details are shown for Name.

DIFFERENT BRANDS ACCORDING TO THEIR TOP SPEED IN INDIA



Count of Cheapestelectriccars-EVDatabase.csv for each Top Speed. Details are shown for Name.

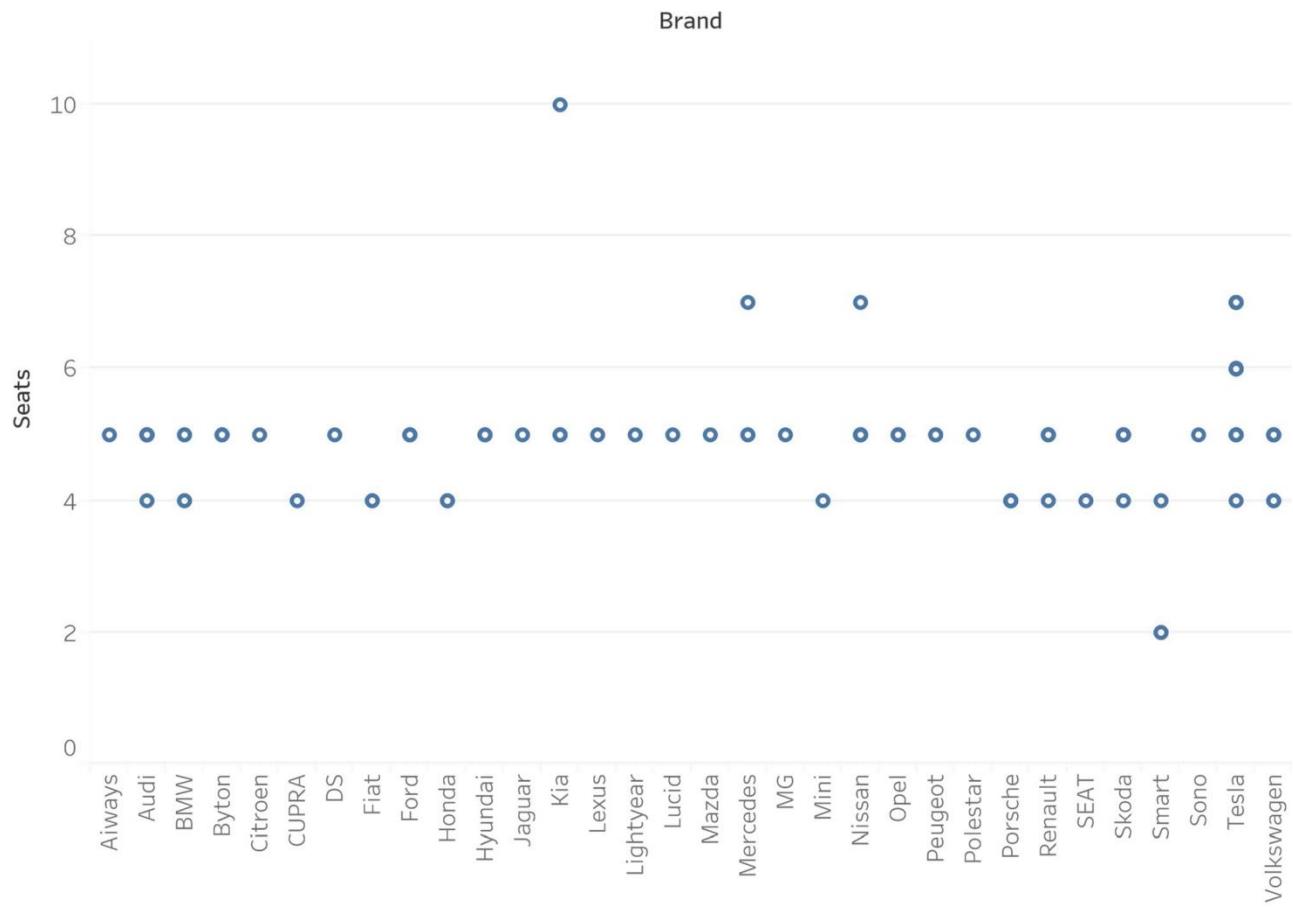
TOP BRANDS OF ELECTRIC VEHICLES



7 BEST RANGE ELECTRIC CARS 2021



DIFFERENT BRANDS OF ELECTRIC VEHICLES



Sum of Seats for each Brand. Details are shown for Model.

DIFFERENT BRANDS OF ELECTRIC VEHICLES

Br..

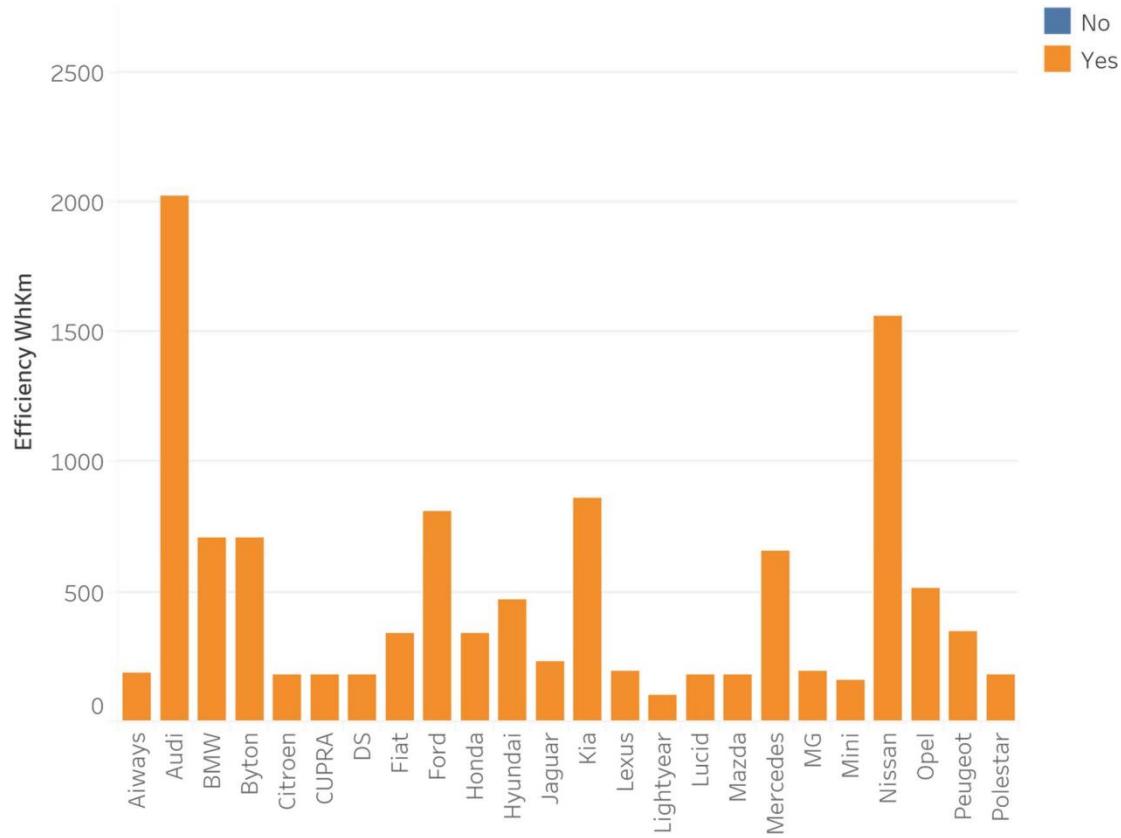


Sum of Seats for each Brand. Details are shown for Model.

EFFICIENCY OF ELECTRIC VEHICLES IN DIFFERENT BRANDS

Brand

Rapid Charge

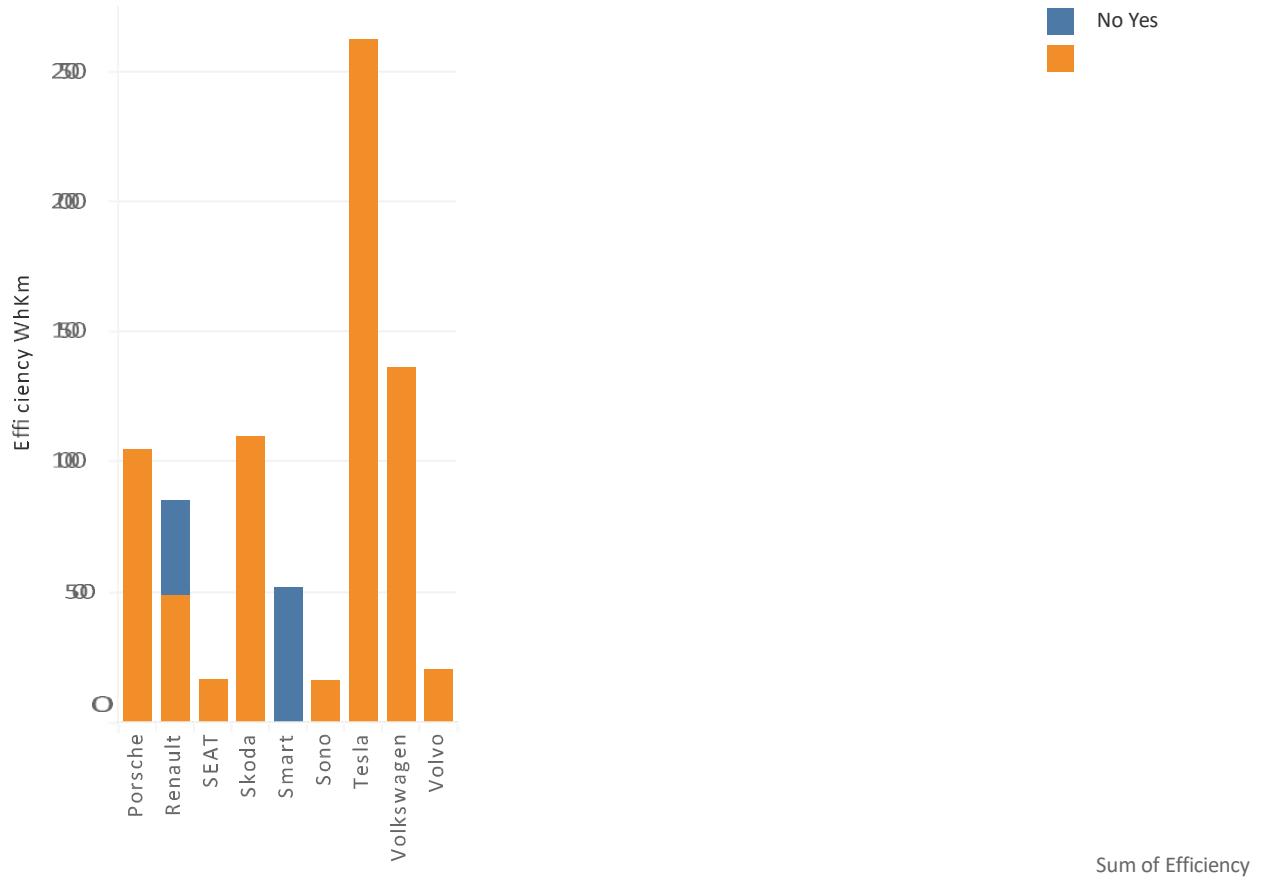


Sum of Efficiency WhKm for each Brand. Color shows details about Rapid Charge.

EFFICIENCY OF ELECTRIC VEHICLES IN DIFFERENT BRANDS

Brand

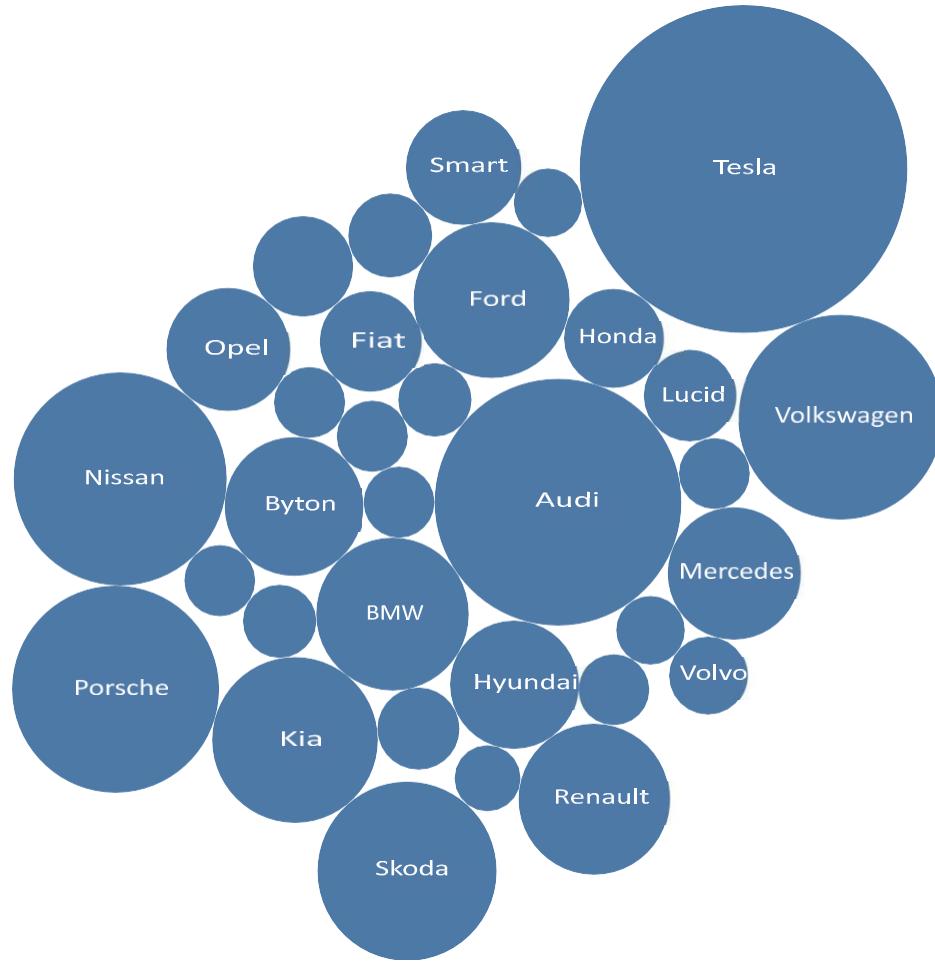
Rapid Charge



WhKm for each Brand. Color shows details about Rapid Charge.

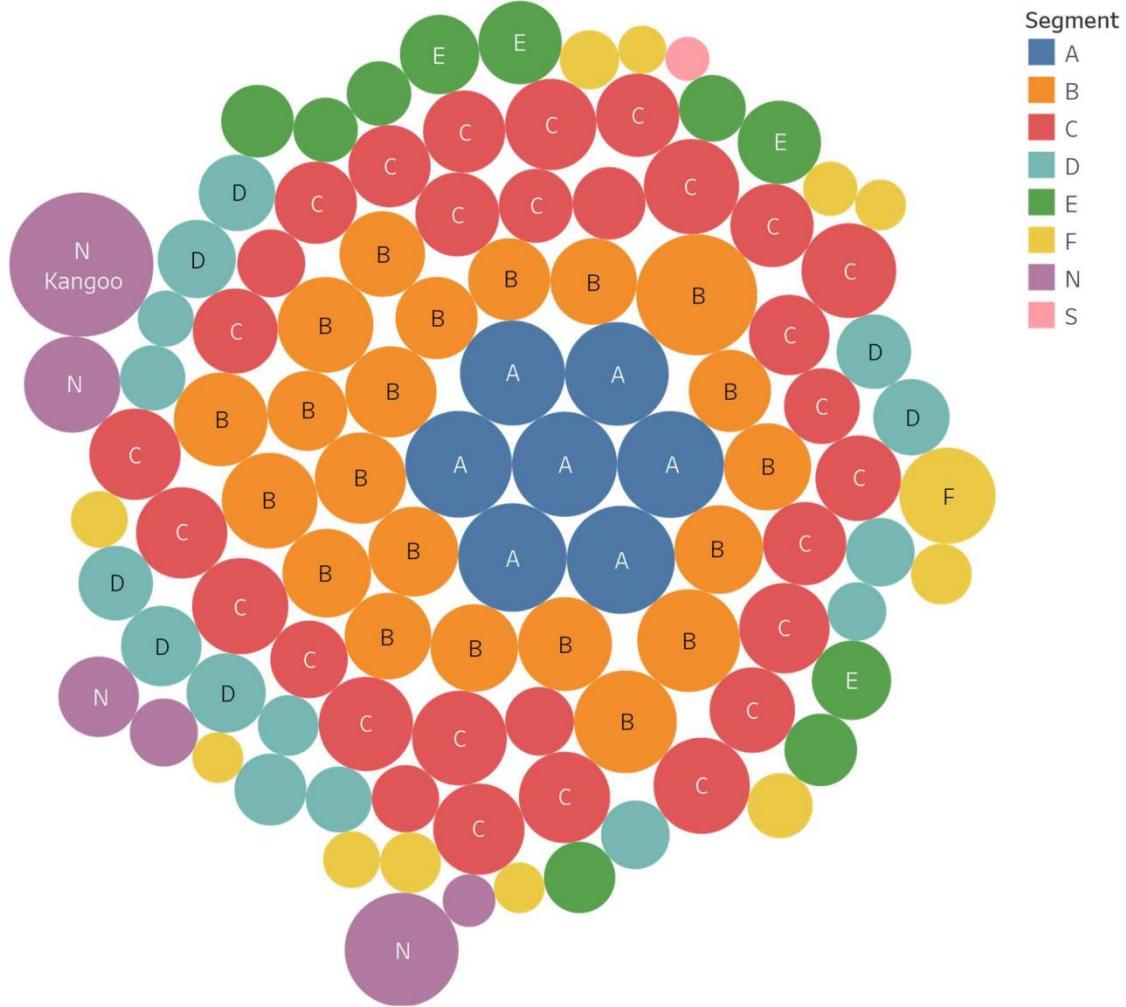
Sum of Efficiency

TOP SPEED OF DIFFERENT BRANDS IN KILO METER PER HOUR



Brand. Size shows sum of TopSpeed KmH. The marks are labeled by Brand.

ACCELERATION OF DIFFERENT BRANDS IN INDIA

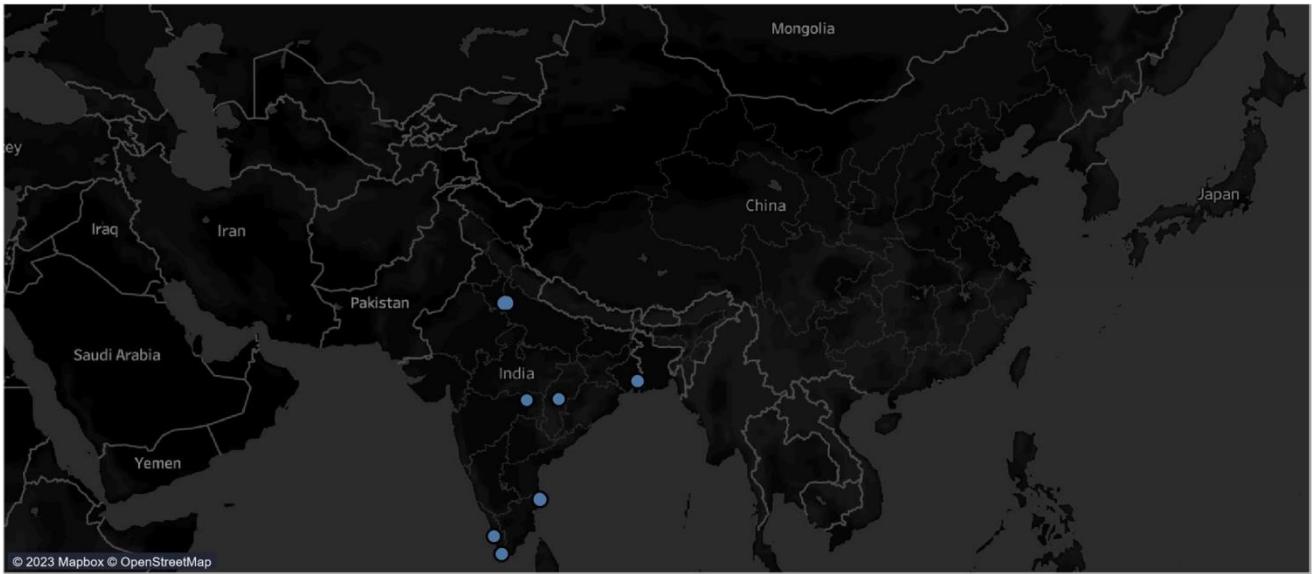


Segment, Model and Brand. Color shows details about Segment. Size shows sum of Accel Sec.
The marks are labeled by Segment, Model and Brand.

DETAILES OF CHARGING STATIONS IN INDIA



ELECTRICAL VEHICLE CHARGING STATION INDIA



Map based on average of Longitude and average of Latitude. Details are shown for Region and Address.

CHARGING STATION ACCORDING TO THEIR POWER IN Kw



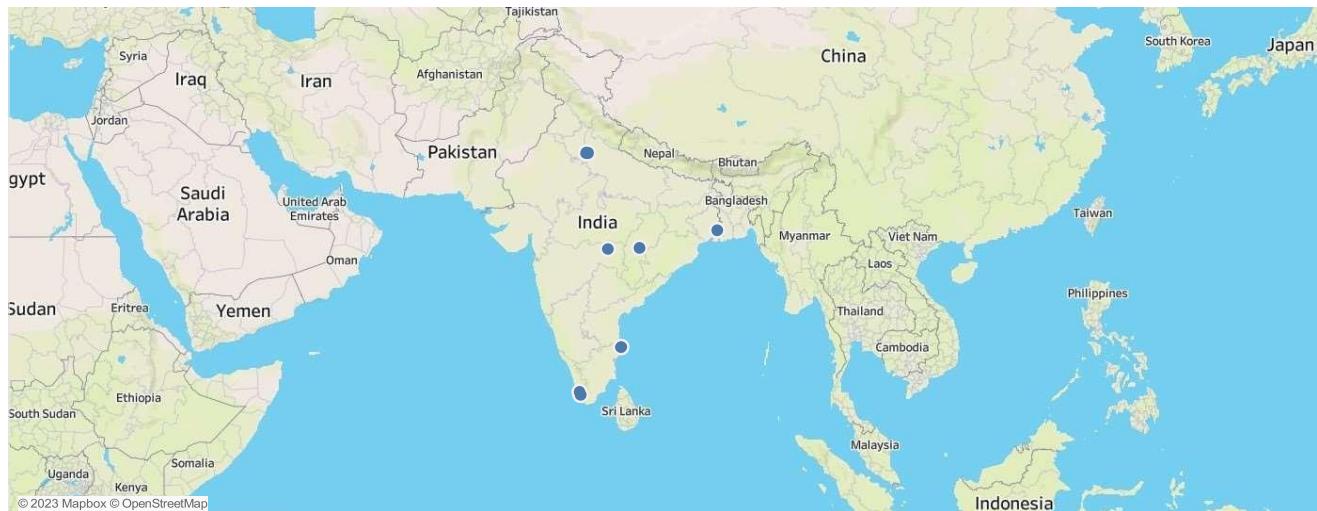
Count of electric_vehicle_charging_station_list (1).csv



Count of electric_vehicle_charging_stan-
tion_list(1).csv for each Type broken
down by Power. Color shows details
about Power & Type (group).

(10(3.3 kW each), AC-001), (142kW, CCS/ChADEMO/ Type 2 AC), (15 kW, DC-001)

CHARGING STATIONS OF DIFFERENT REGIONS IN INDIA ACCORDING TO POWER IN Kw



Map based on average of Longitude and average of Latitude. Details are shown for Region and Power.