

# Brand Analysis

Source: OLX Used car listings Datasets

Total\_no\_of\_car

141K

Average\_car\_price

761.79K

Average\_mileage(km)

95.02K

Electric\_car\_%

2.0%

Brand

All



Car Type

All



Fuel Type

All



State

All



Model Name

All

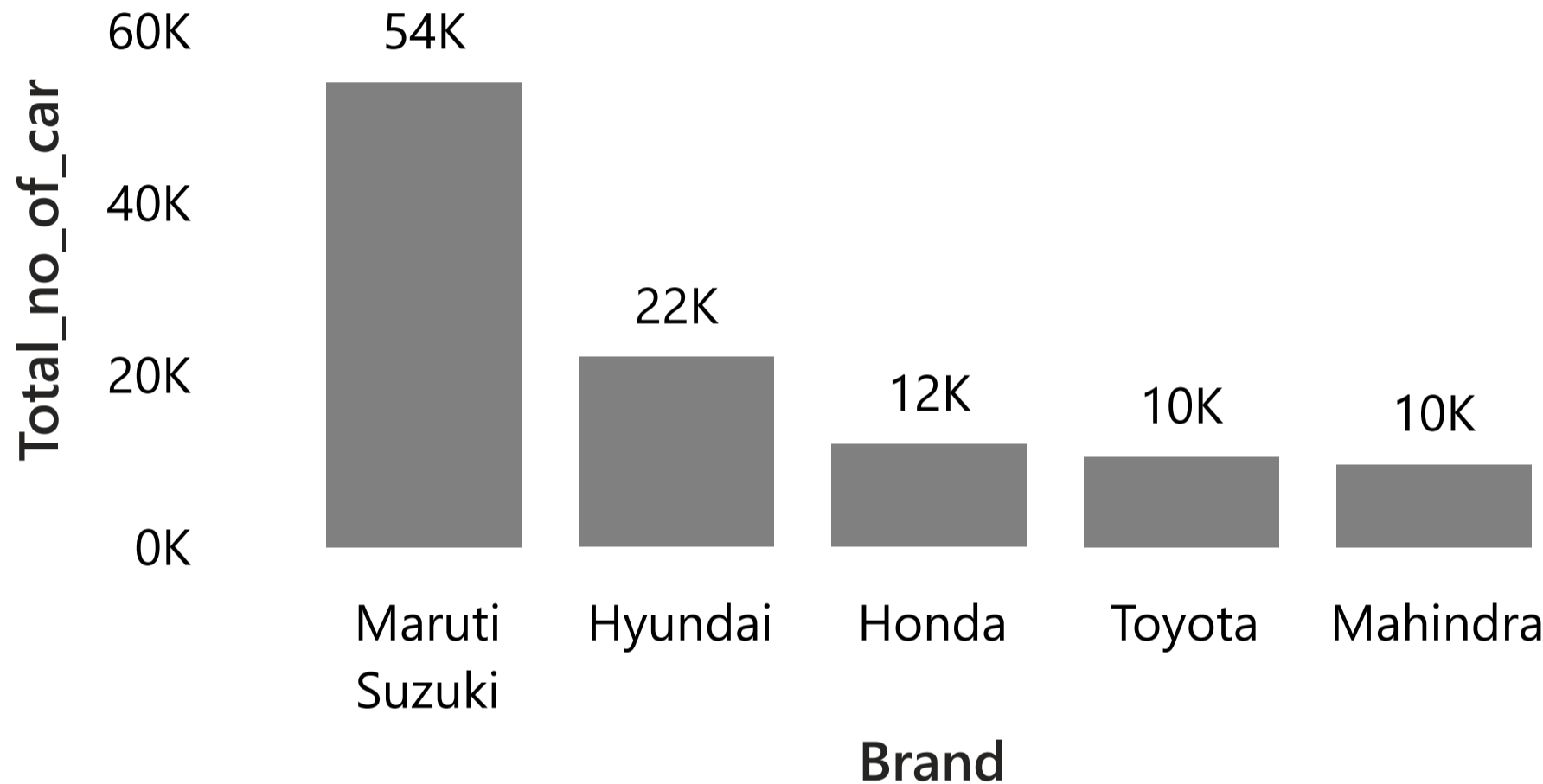


Owner

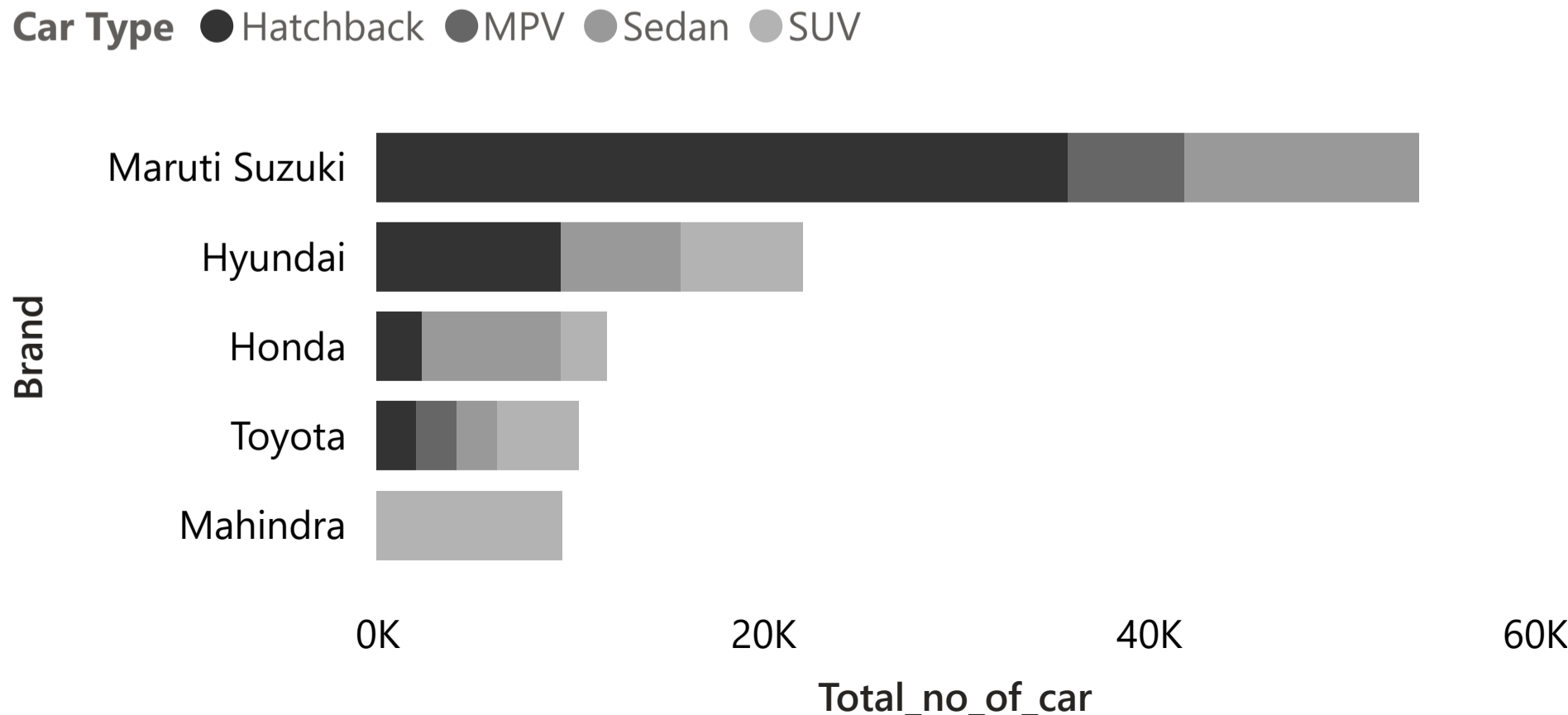
All



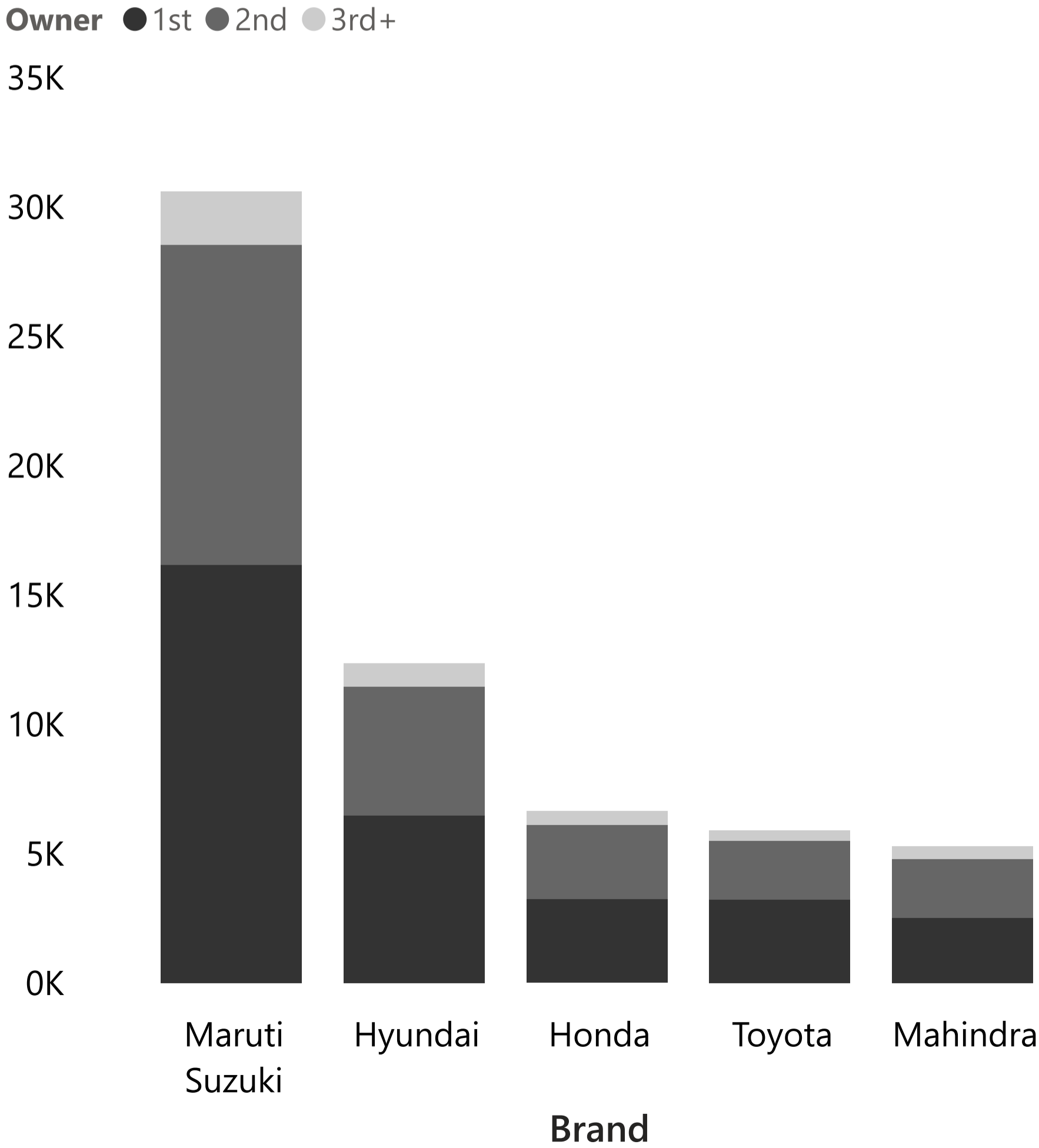
Total\_no\_of\_car by Brand



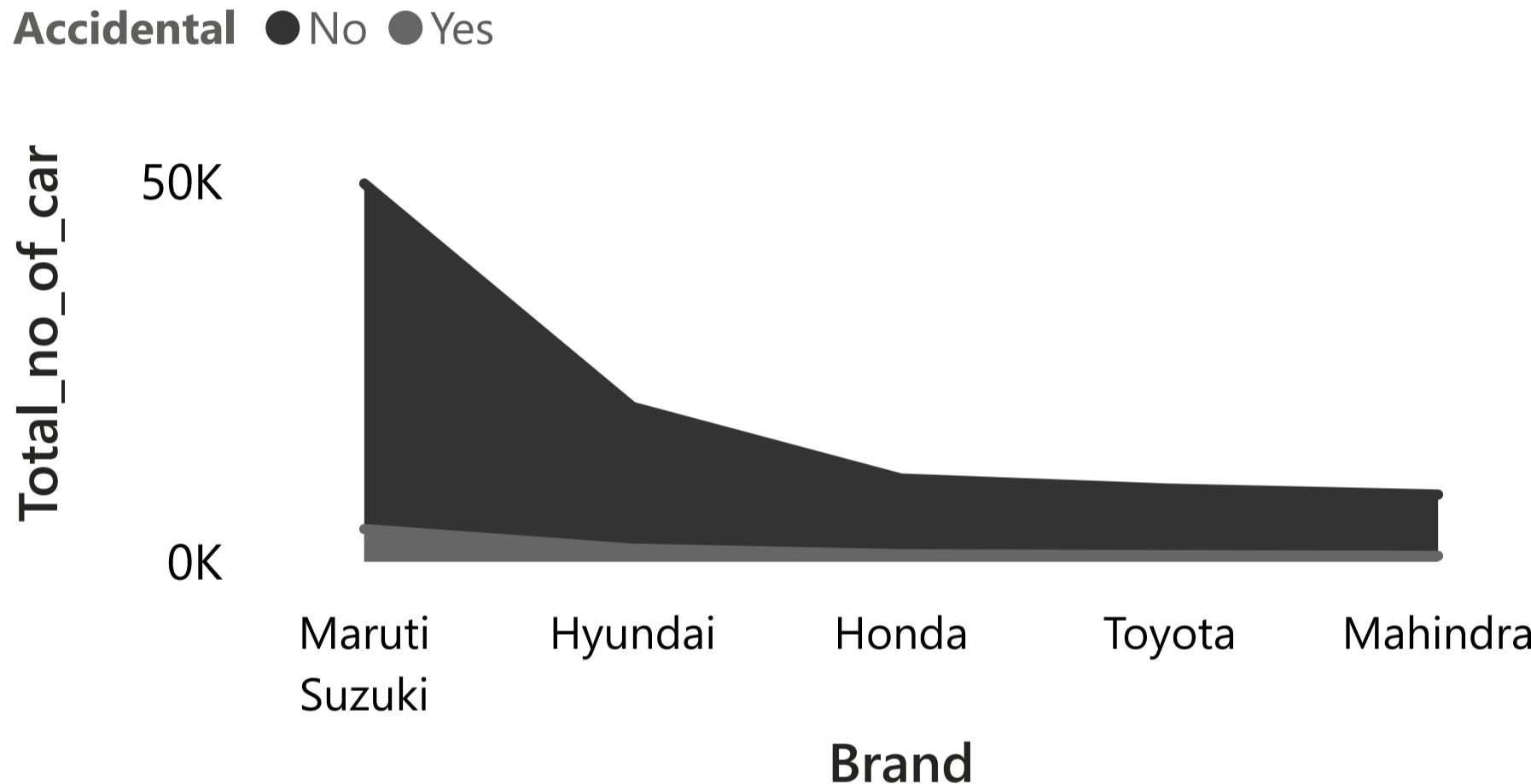
Total\_no\_of\_car by Brand and Car Type



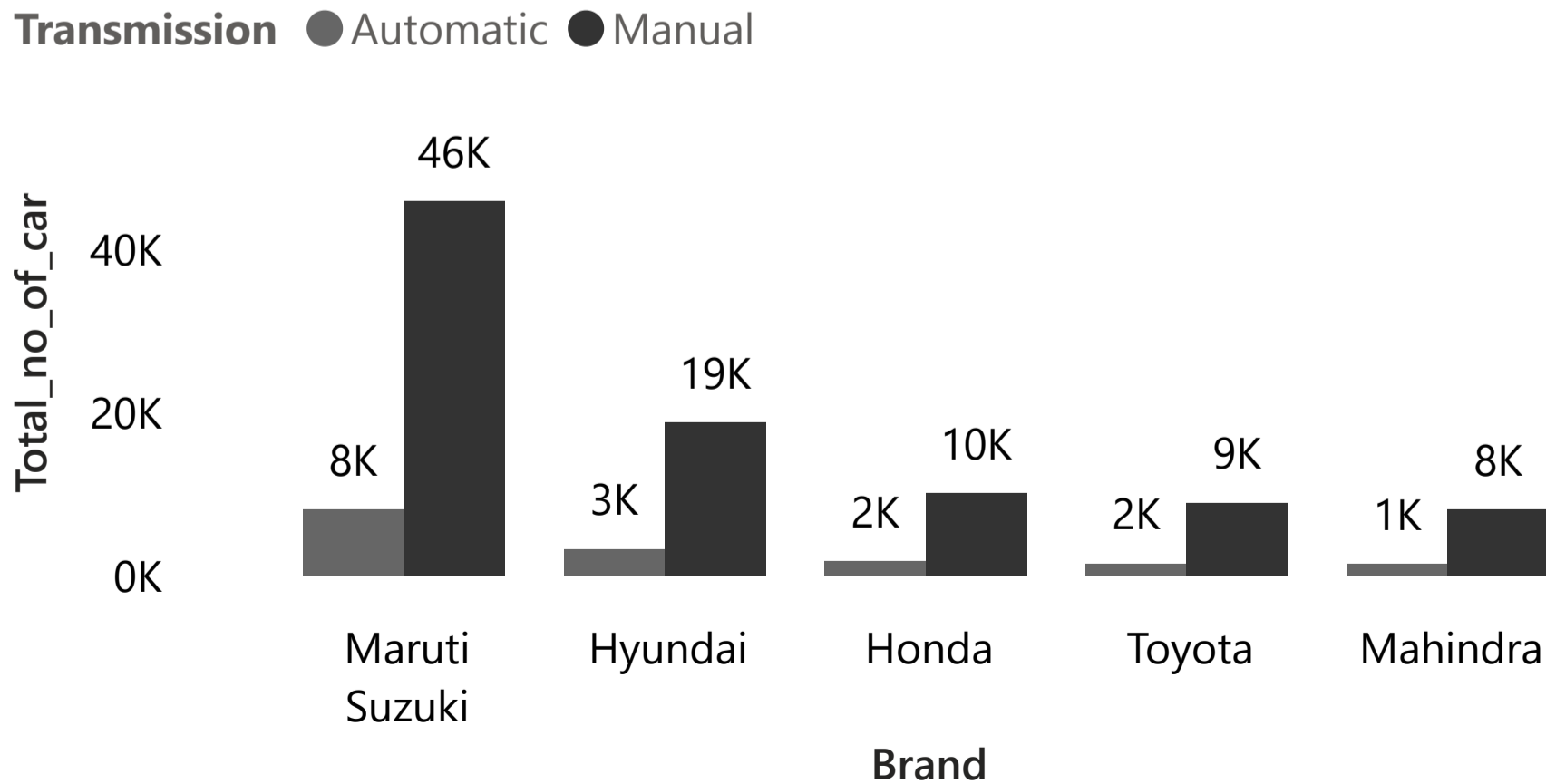
Total\_no\_of\_car by Brand and Owner



Total\_no\_of\_car by Brand and Accidental



Total\_no\_of\_car by Brand and Transmission



# Price Influence Analysis

Source: OLX Used car listings Datasets

Avg\_price

761.79K

Price\_per\_10K\_km

80.17K

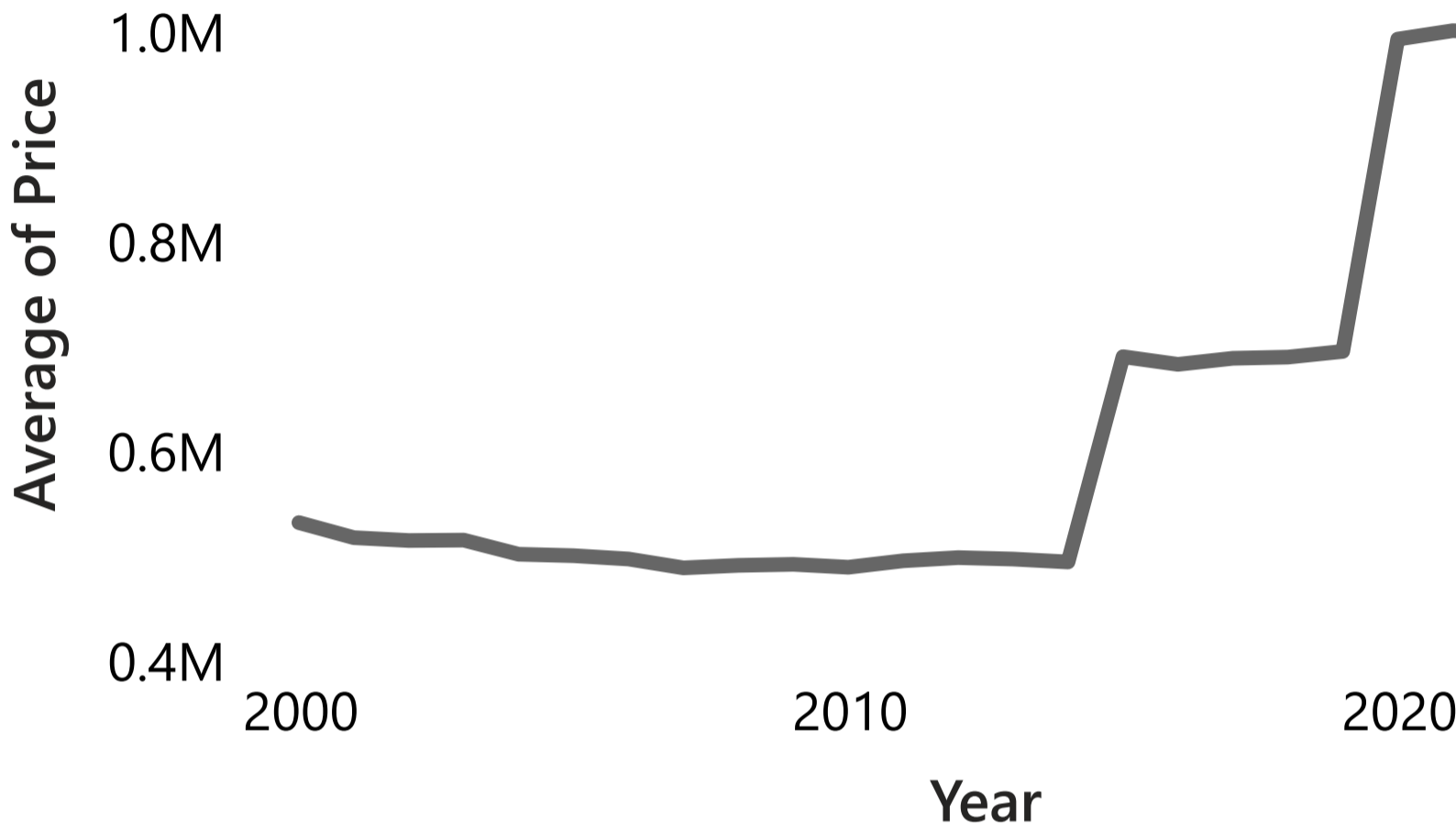
Median\_price

682.80K

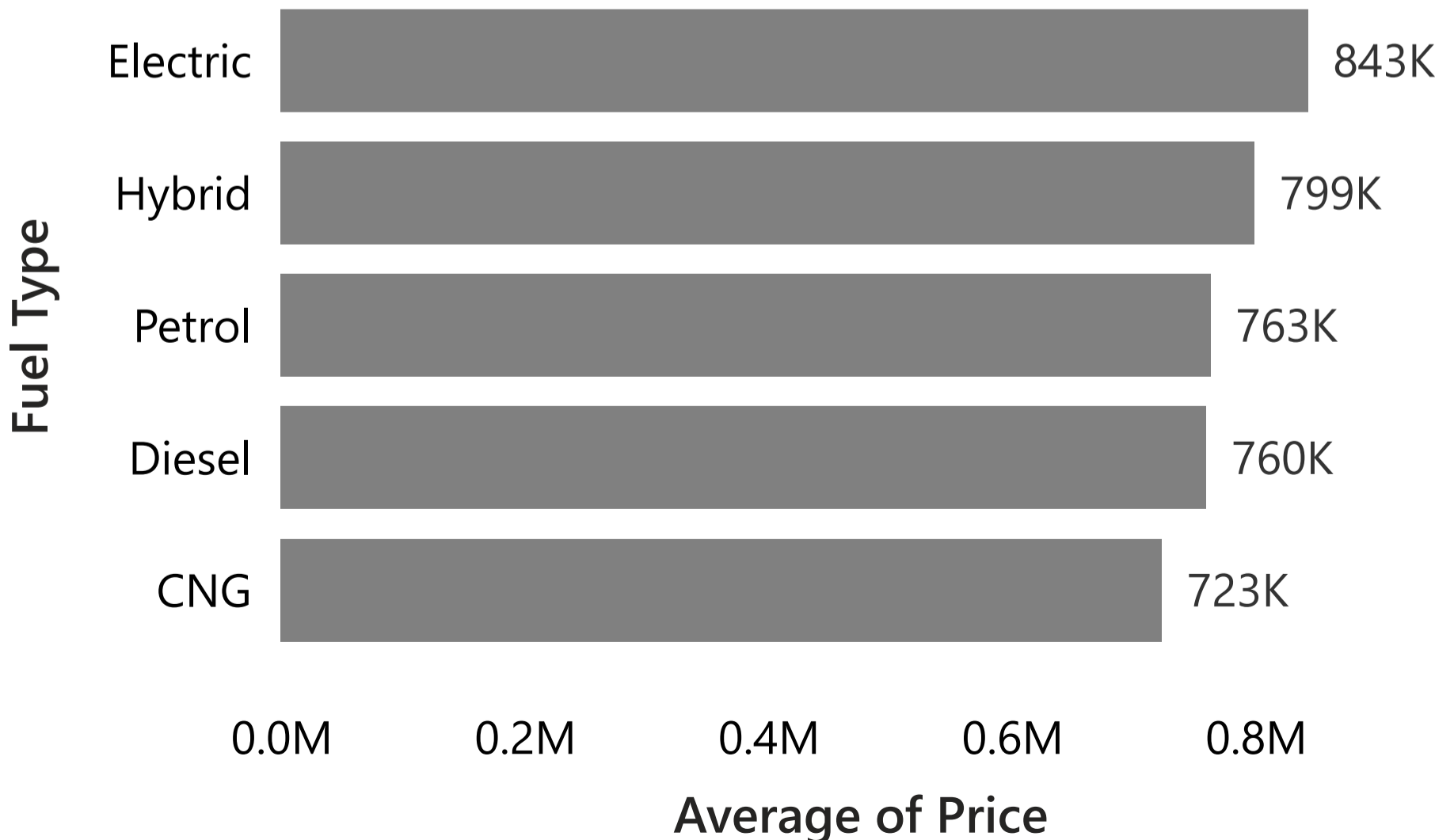
Transmission\_Gap\_%

10%

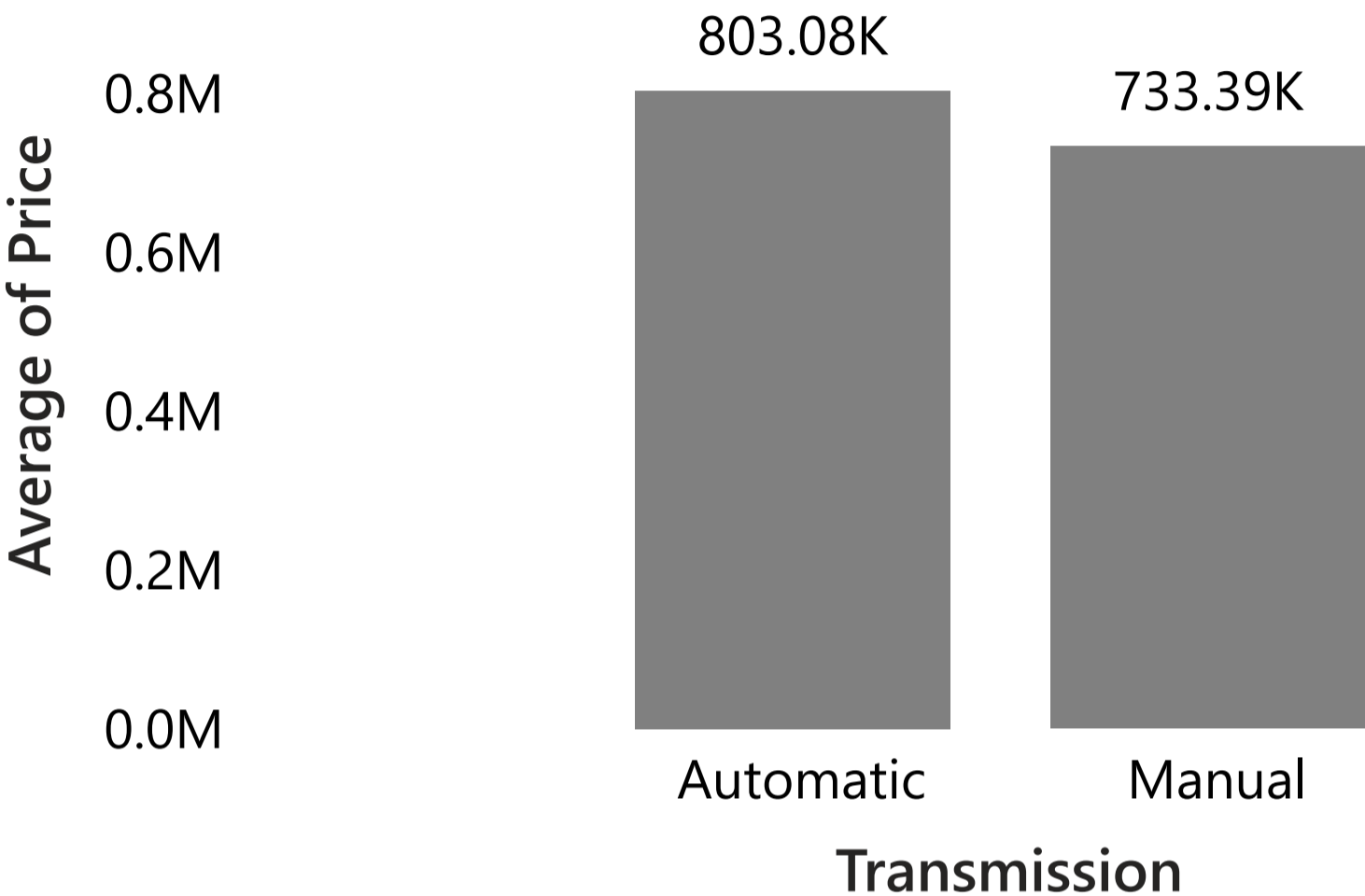
Average of Price by Year



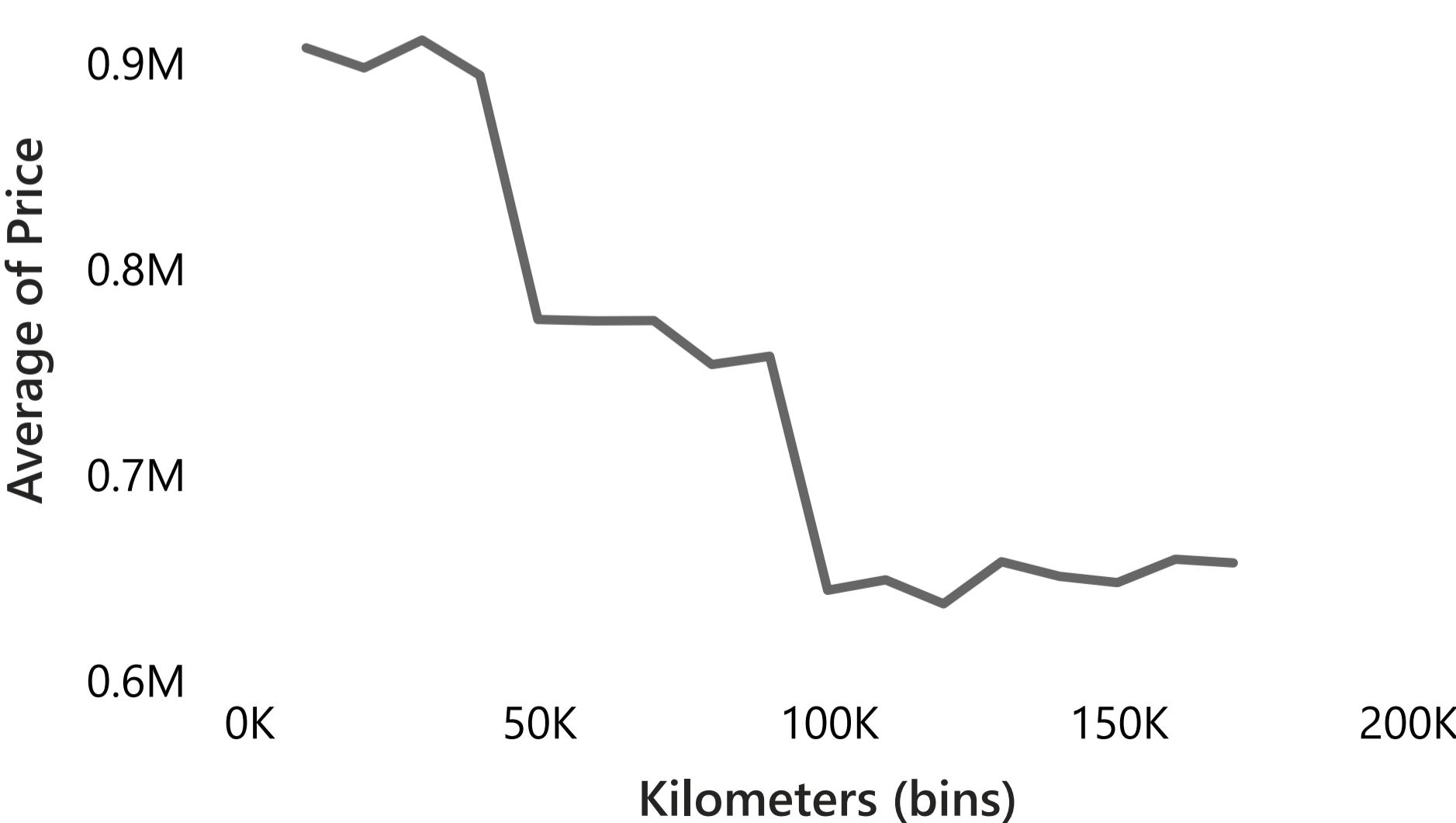
Average of Price by Fuel Type



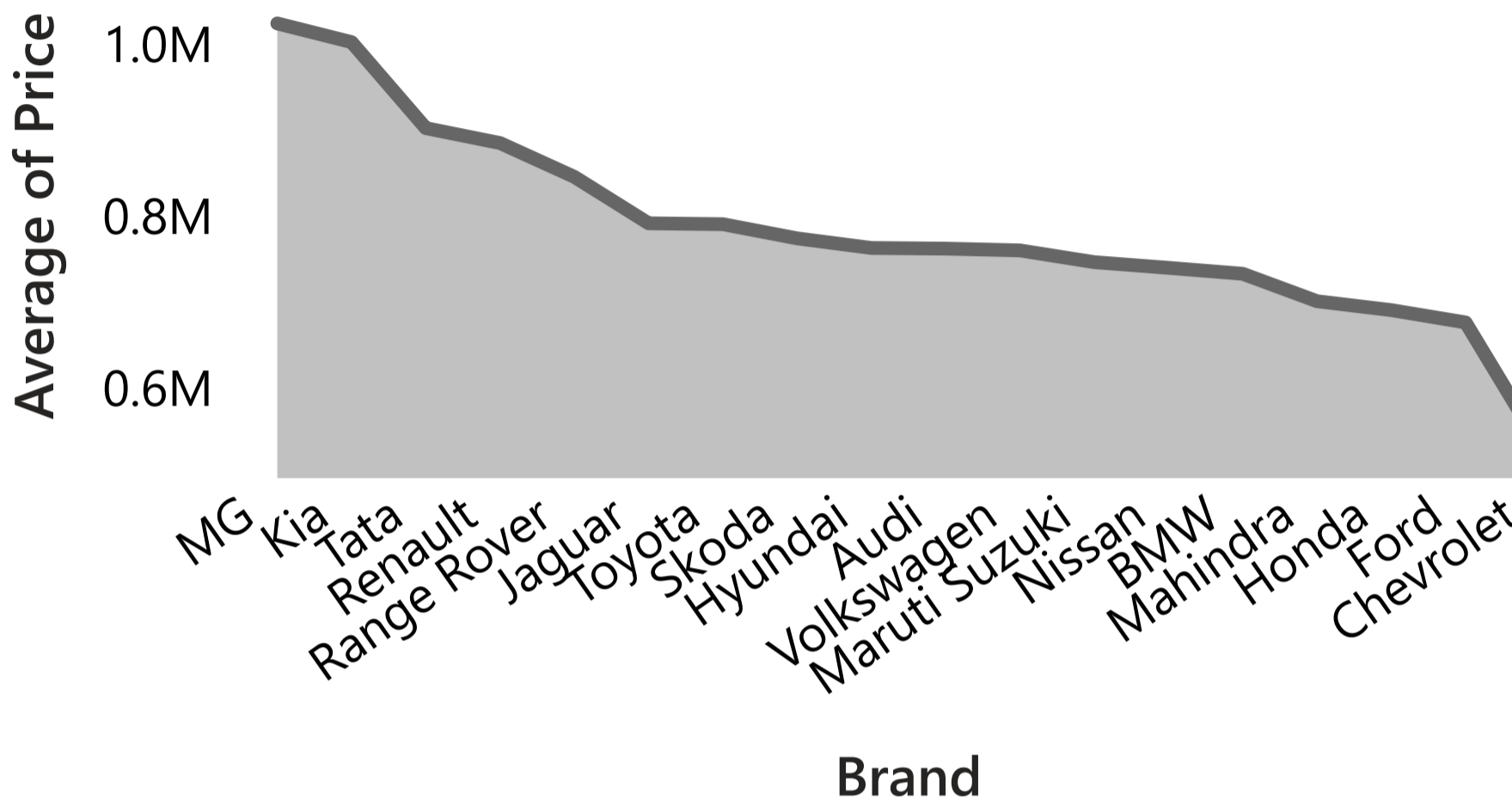
Average of Price by Transmission



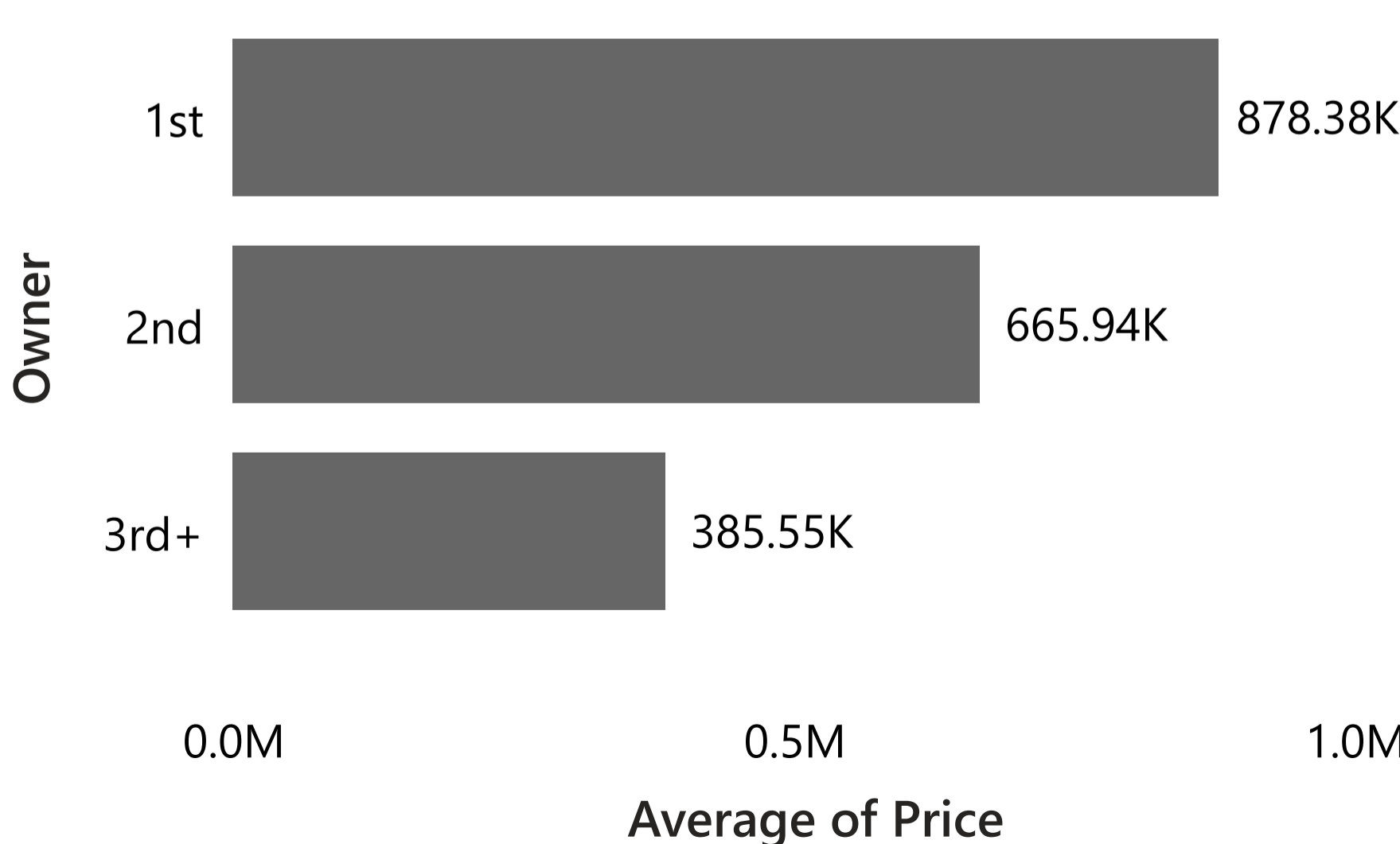
Average of Price by Kilometers (bins)



Average of Price by Brand



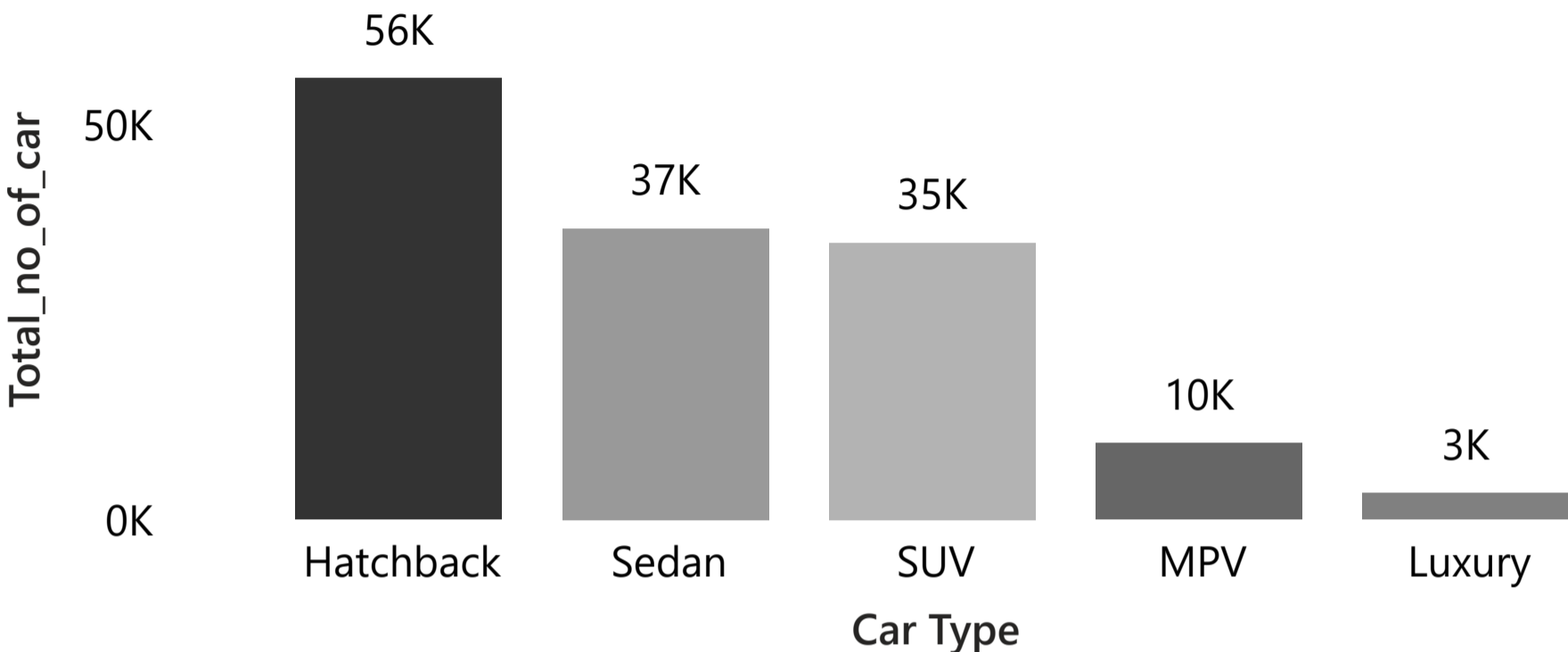
Average of Price by Owner



# Inventory Optimization

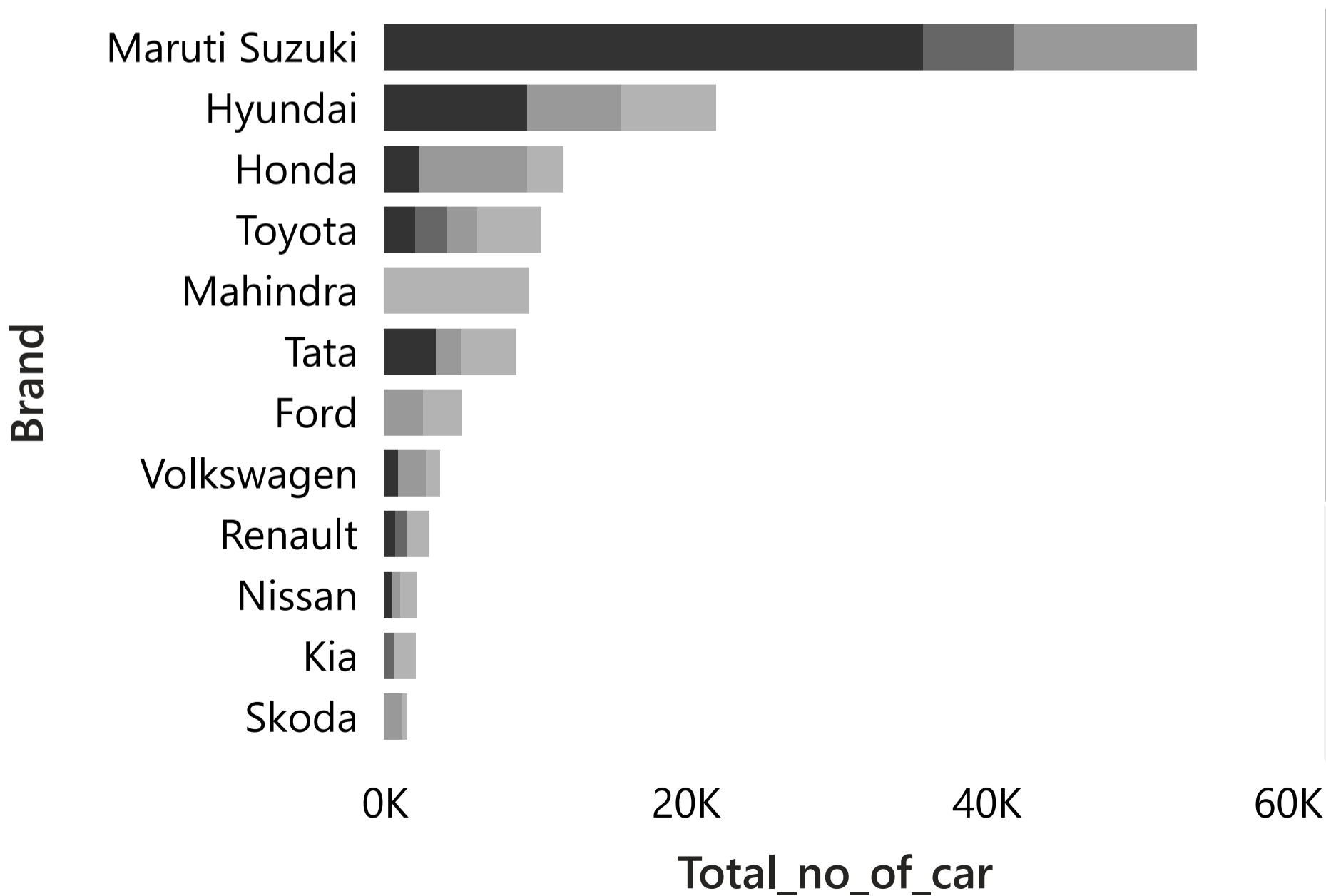
Source: OLX Used car listings Datasets

Total\_no\_of\_car by Car Type



Total\_no\_of\_car by Brand and Car Type

Car Type ● Hatchback ● Luxury ● MPV ● Sedan ● SUV



High\_turnover\_share\_%

34.19%

Low\_demand\_inventory%

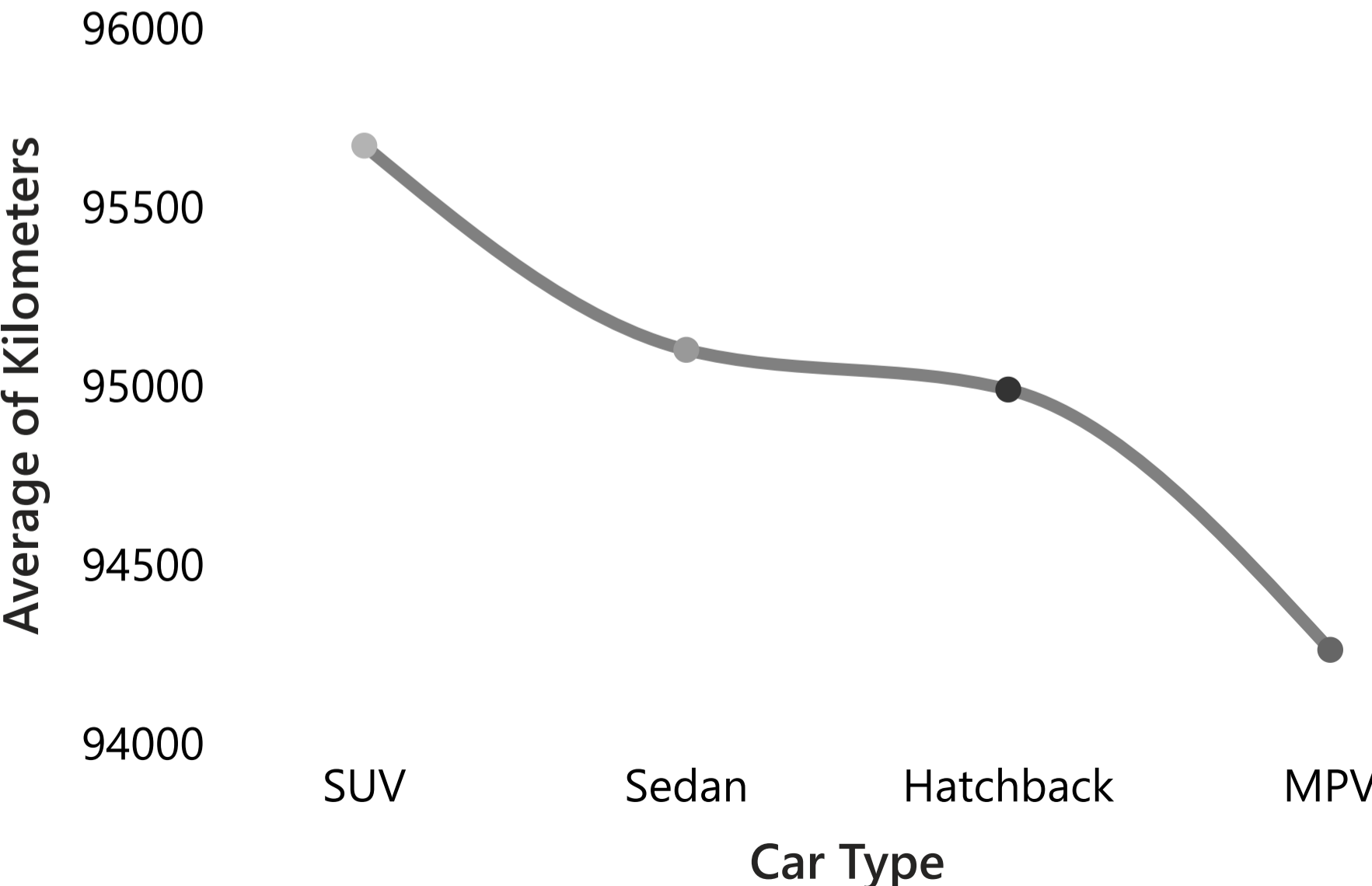
0.15%

Inventory Concentration %

76.76%

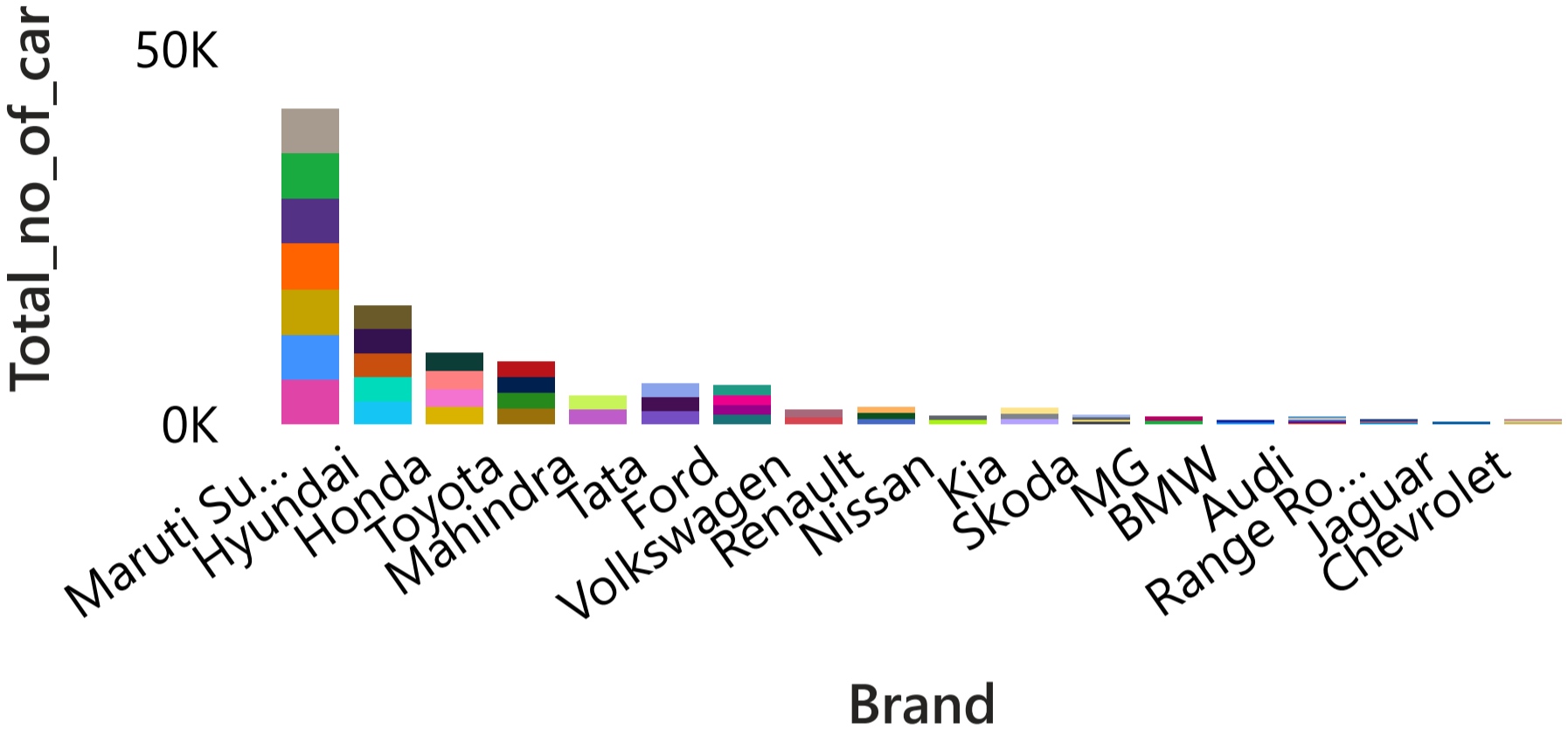
Brand	Car Type	Fuel Type	Total_no_of_car	Sum of Price
Maruti Suzuki	Hatchback	Petrol	20293	15927573291
Maruti Suzuki	Hatchback	Diesel	10538	8242850400
Maruti Suzuki	Sedan	Petrol	6880	4440405991
Hyundai	Hatchback	Petrol	5357	3465567713
Mahindra	SUV	Petrol	5279	3720840671
Honda	Sedan	Petrol	4004	2602054603
Maruti Suzuki	Sedan	Diesel	3621	2270190276
Maruti Suzuki	Hatchback	CNG	3569	2673332820
Hyundai	Sedan	Petrol	3511	2764884040
Hyundai	SUV	Petrol	3477	3199398327
Total			108157	80453667361

Average of Kilometers by Car Type



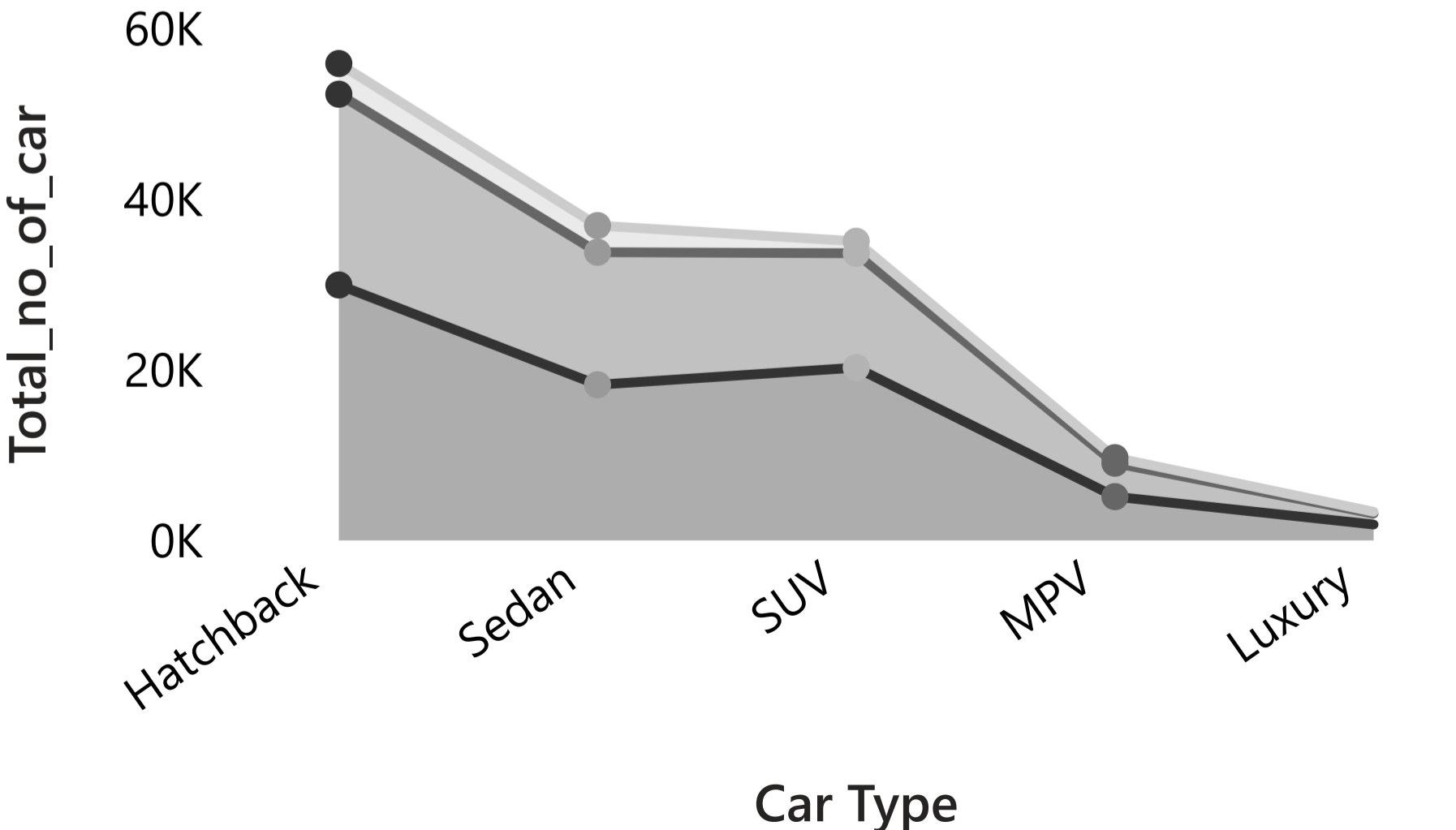
Total\_no\_of\_car by Brand and Model Name

Model Name ● 3 Series ● 5 Series ● A4 ● A6 ● Alto ● Altroz



Total\_no\_of\_car by Car Type and Owner

Owner ● 1st ● 2nd ● 3rd+



# Market demand & Resale value

Source: OLX Used car listings Datasets

Average\_car\_price

761.79K

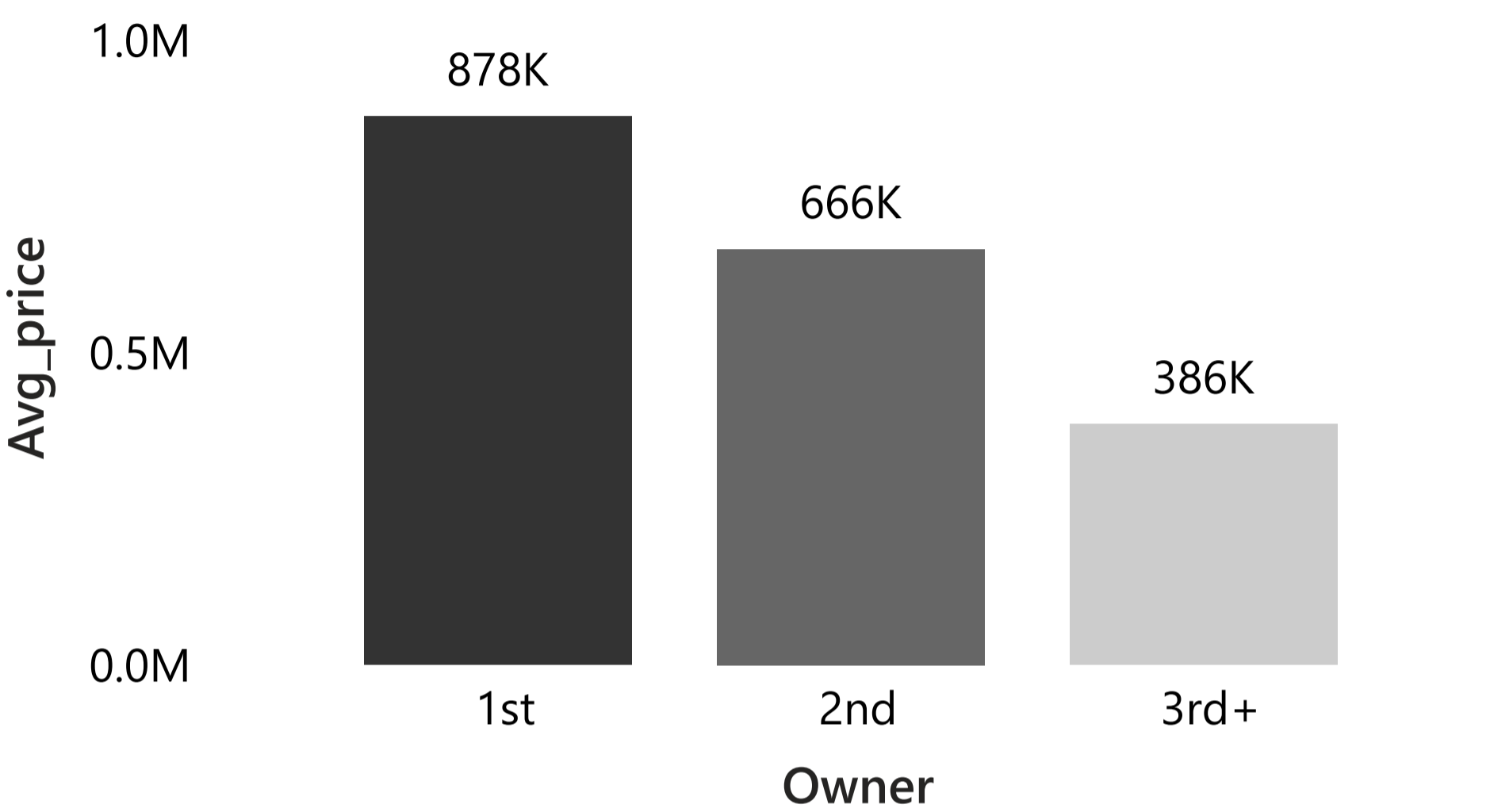
High\_risk\_inventory%

13.85%

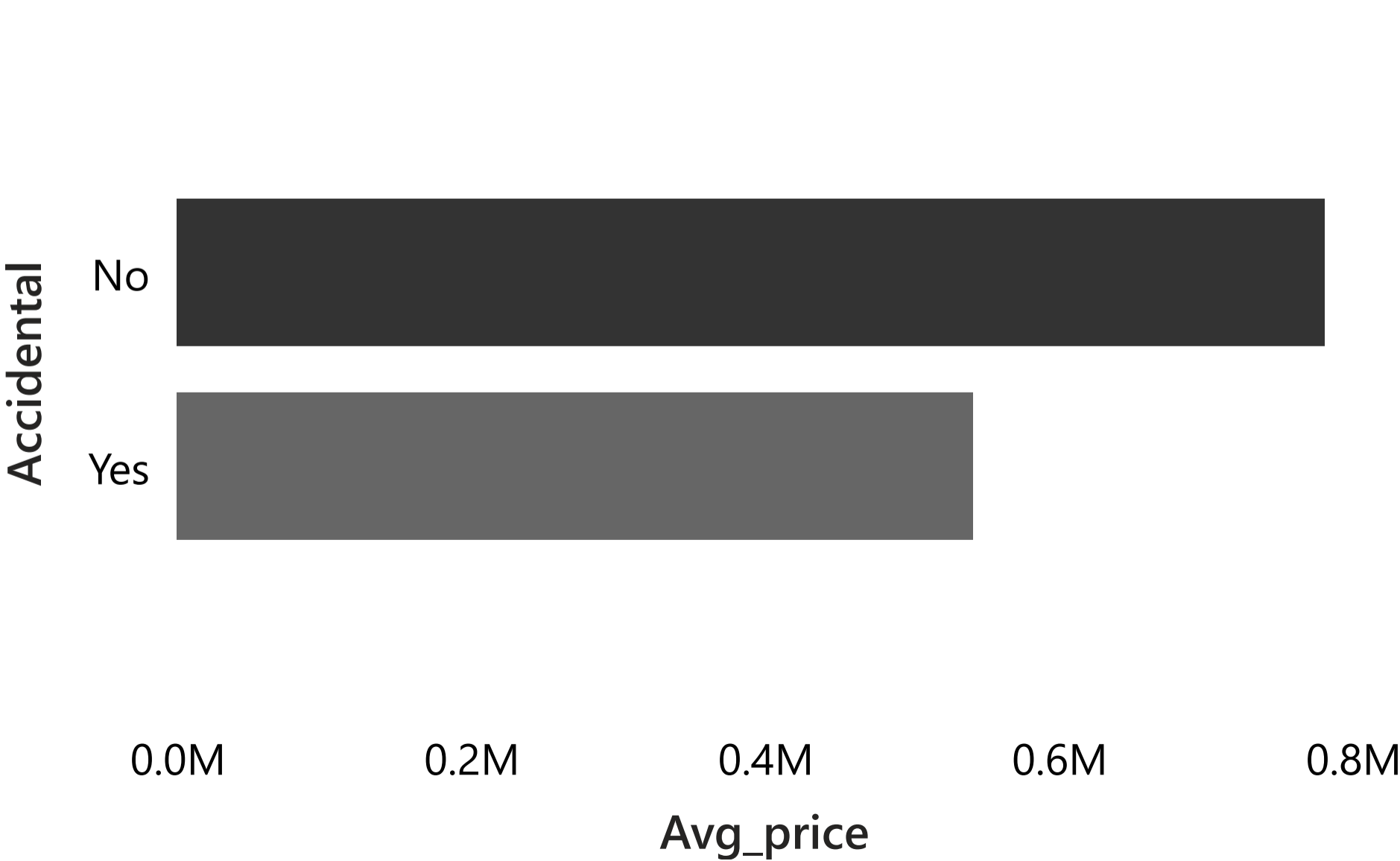
Accidental\_cars%

8.0%

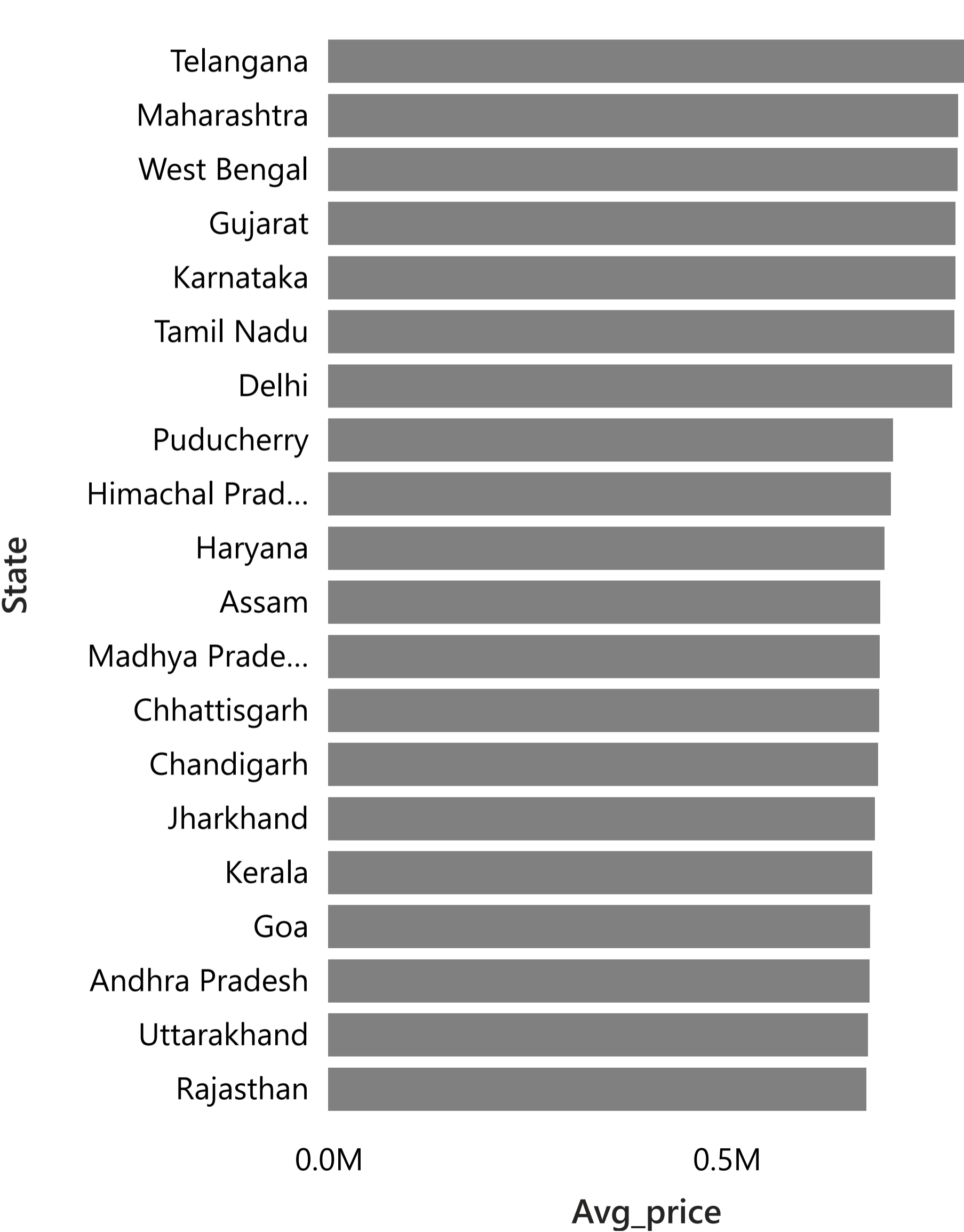
Avg\_price by Owner



Avg\_price by Accidental



Avg\_price by State



Kilometers (bins)	1st	2nd	3rd+
10000	1,008,785.52	670,127.23	
20000	1,001,184.24	687,513.44	
30000	1,014,747.87	677,796.00	
40000	957,317.21	842,392.37	
50000	832,020.01	732,880.52	
60000	828,604.51	733,543.35	
70000	829,654.36	730,370.61	
80000	925,043.93	711,763.22	429,892.03
90000	930,110.85	715,435.14	440,727.17
100000	787,106.14	603,712.41	377,631.75
110000	791,600.63	610,275.66	370,616.07
120000	777,126.34	622,659.52	368,058.43
130000	799,575.46	614,413.09	369,159.13
140000	797,956.75	607,558.31	364,566.60
150000	786,740.92	605,250.85	369,643.56
160000	808,007.54	608,245.68	379,478.16
170000	801,888.40	600,337.16	387,705.05

High\_risk\_Inventory\_Index by Owner

