

EV Infrastructure Overview

390

total_charging_plugs

18

total_districts

6.00

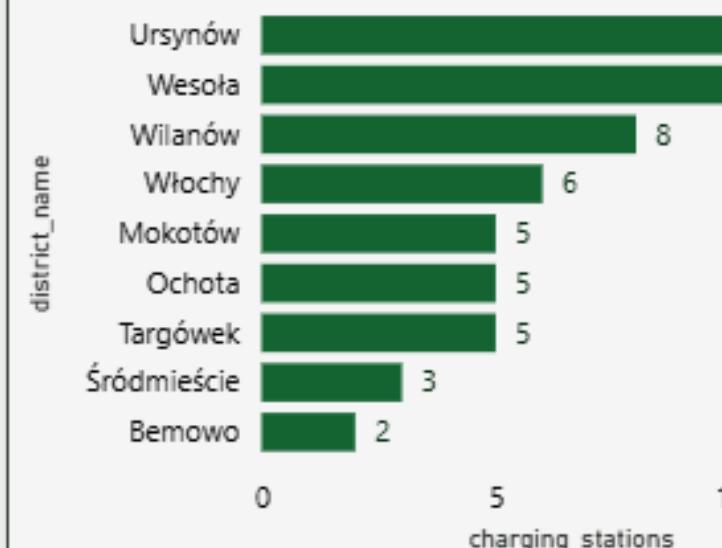
avg_plugin

65

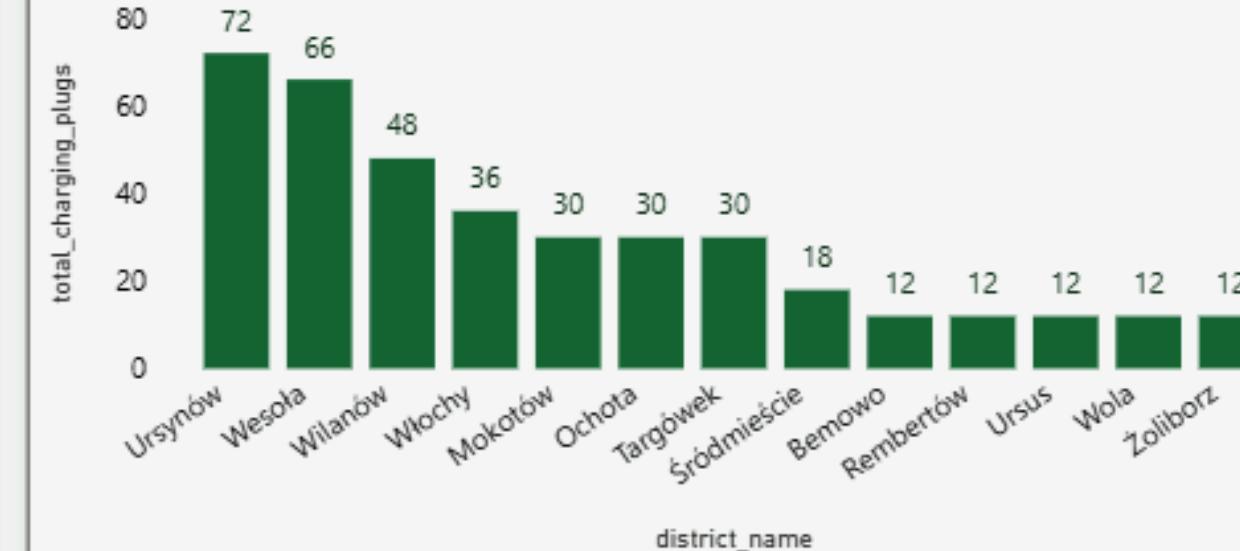
total_charging_station



total charging station by district_name



total_charging_plugs by district_name



district_name

All

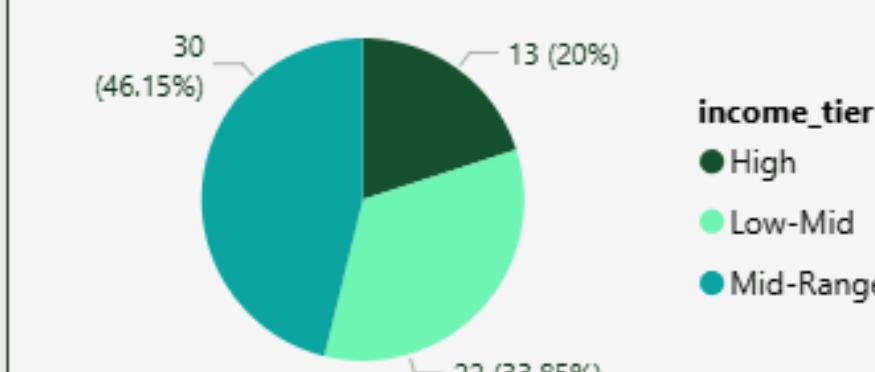
income_tier

- High
- Low-Mid
- Mid-Range

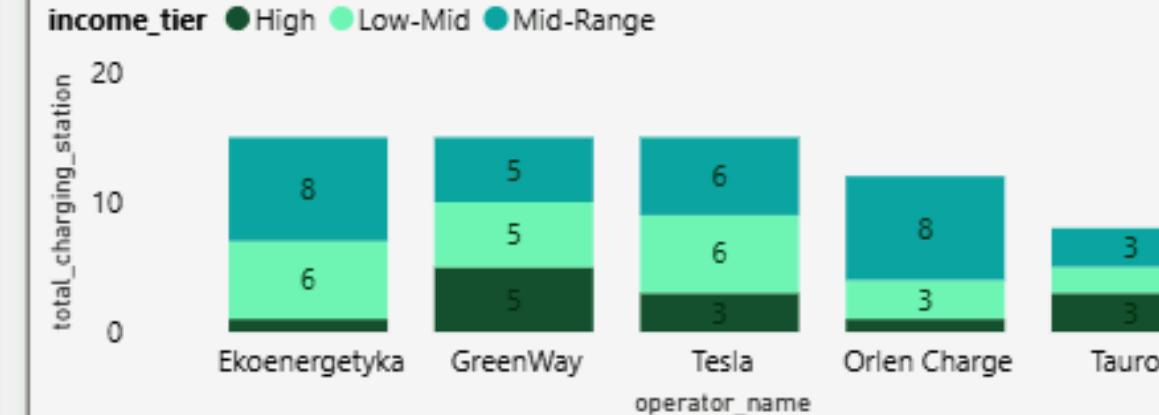
operator_name

All

total_charging_station by income_tier



total_charging_station by operator_name and income_tier



Charging Usage And Demand

114K

total_sessions

39.13

average_energy_per_session

4.46M

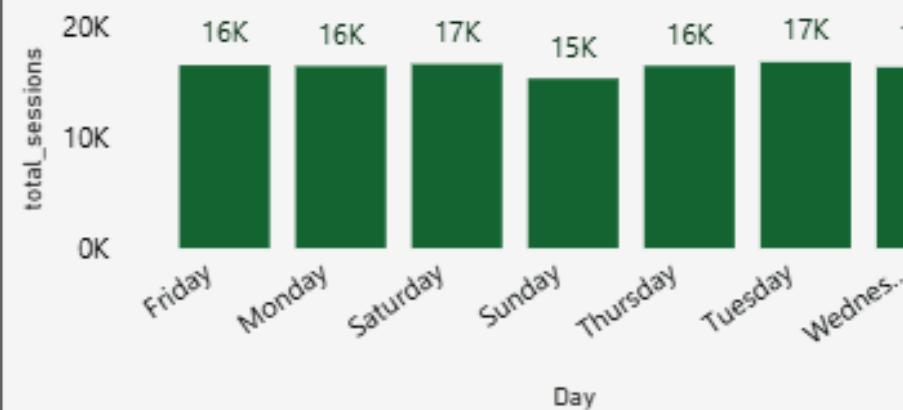
total_energy_charged(kwh)

12

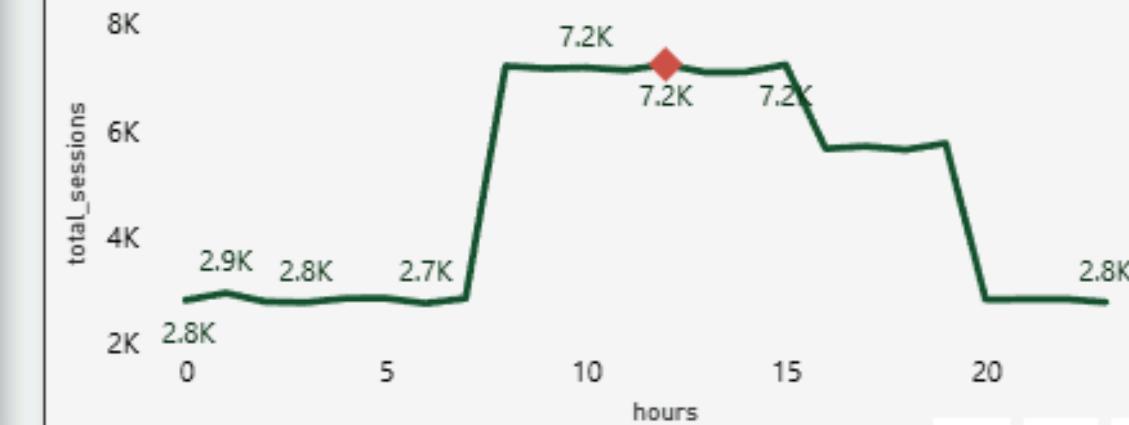
Peak Hour



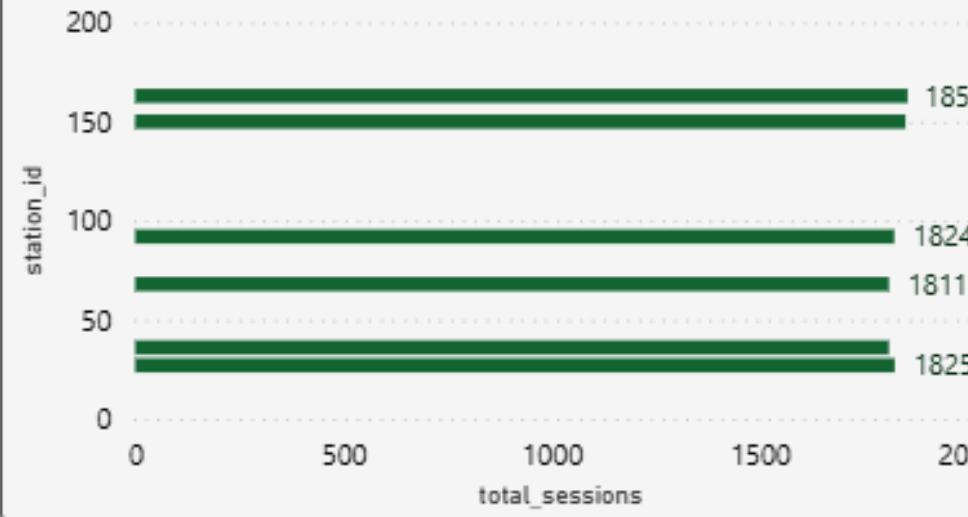
Daily Charging Sessions Trend



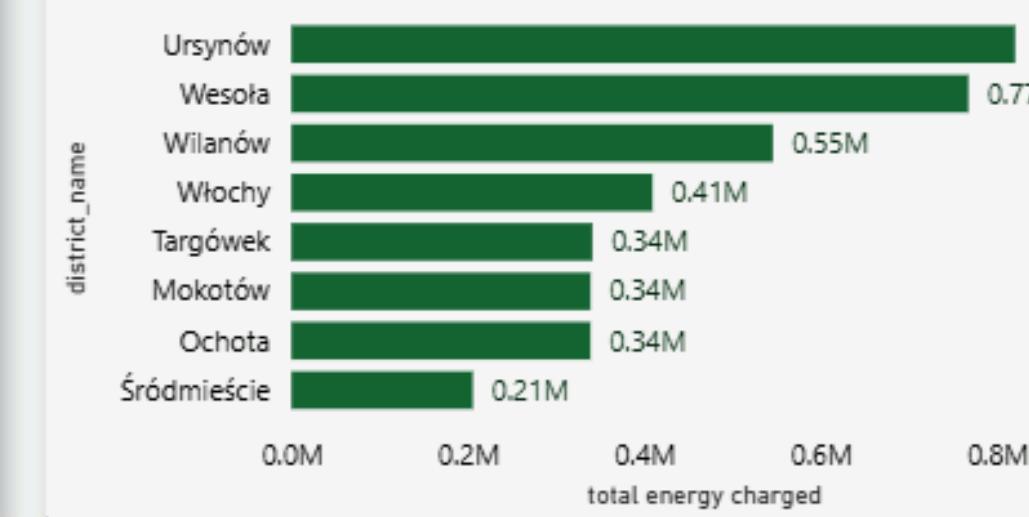
Peak Hour Charging Pattern



total_sessions by station_id



total energy charged by district_name



district_name

All

income_tier

High

Low-Mid

Mid-Range

operator_name

All

Customer Behaviour Analysis

8000

total_customers

60.20

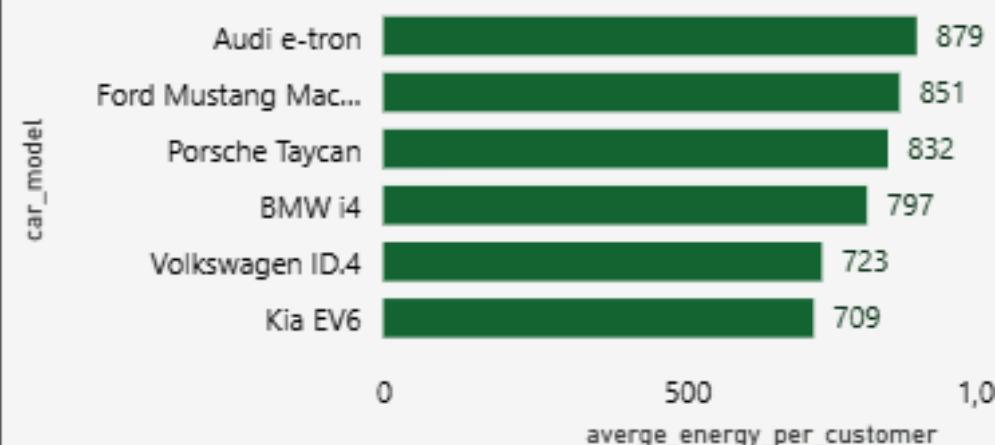
average_battery_capacity

557.53

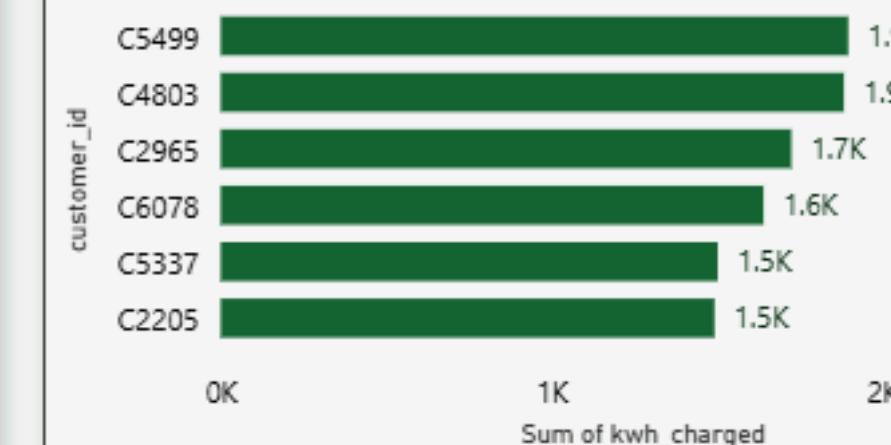
average_energy_per_customer



Average Energy Consumption by car_model



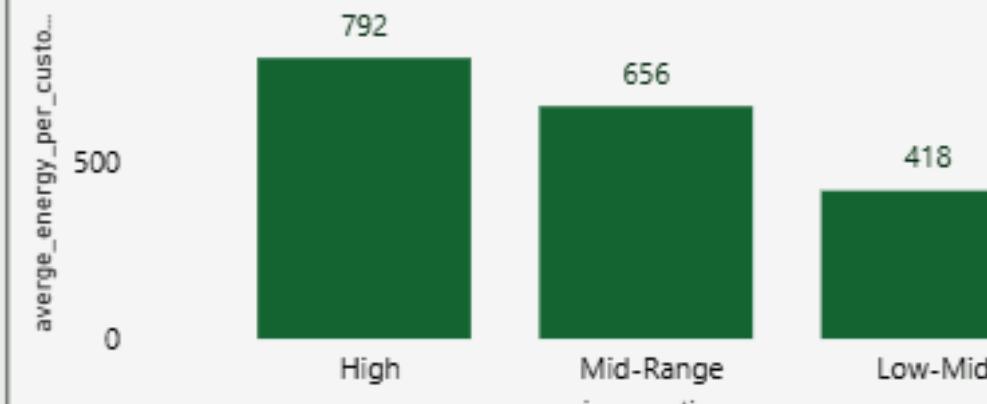
Top Energy Consuming Customers



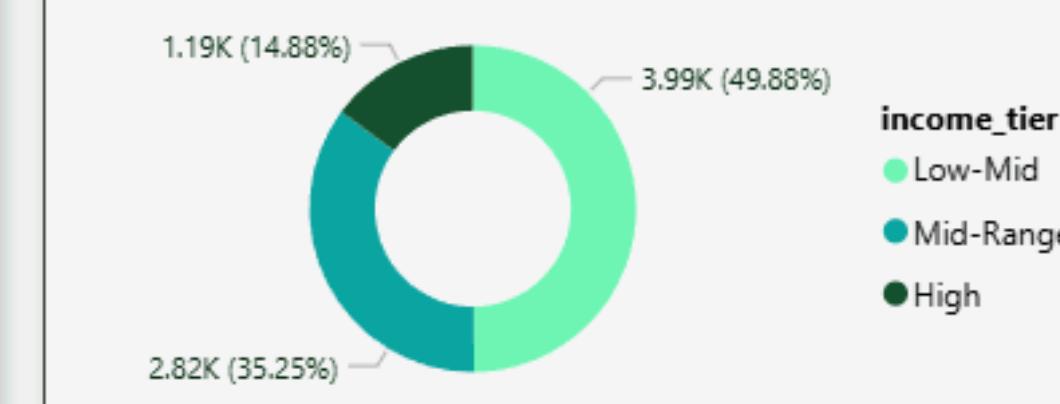
district_name

All

Average Energy by IncomeTier



Customer Distribution by Income Tier



income_tier

High

Low-Mid

Mid-Range

operator_name

All

Revenue Analysis

11.42M

Total Revenue

100.21

Average Session Cost

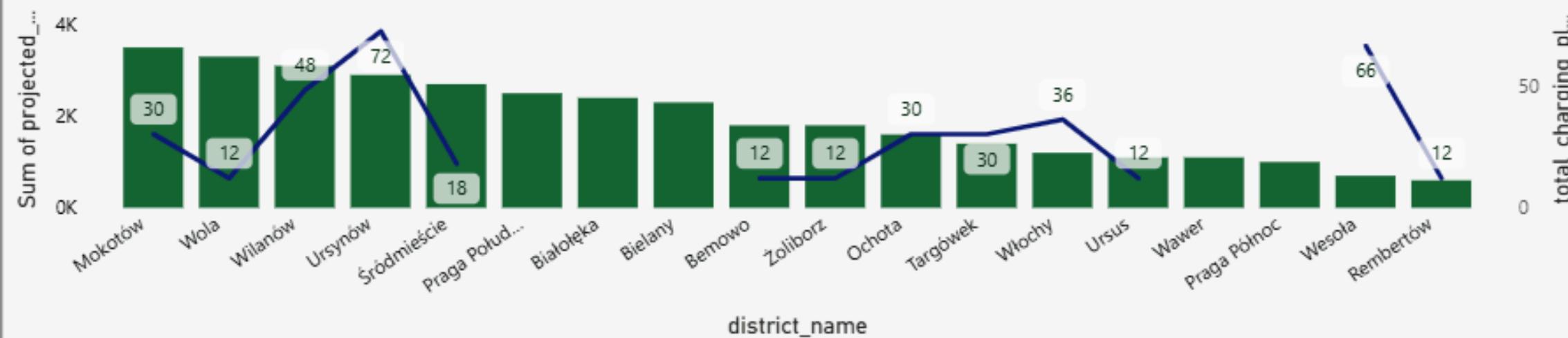
175.75K

Average Revenue Per Station



EV Demand VS Charging Infrastructure by Districts

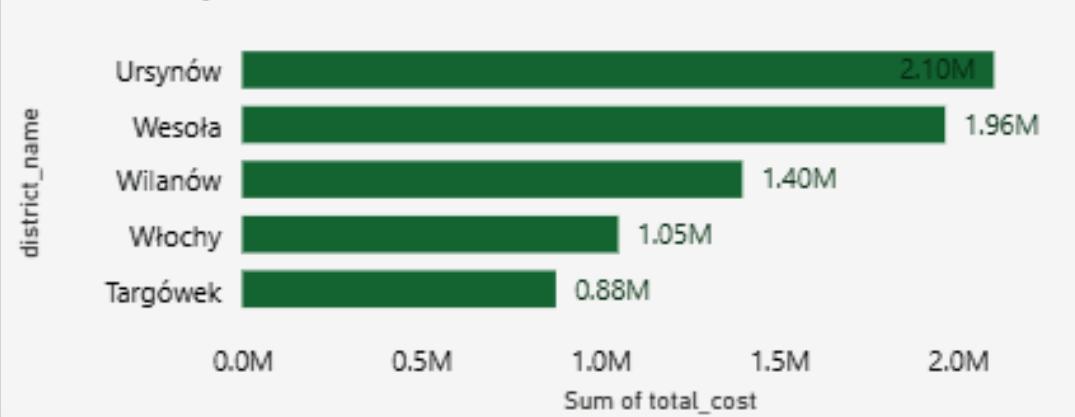
● Sum of projected_evs ● total_charging_plugs



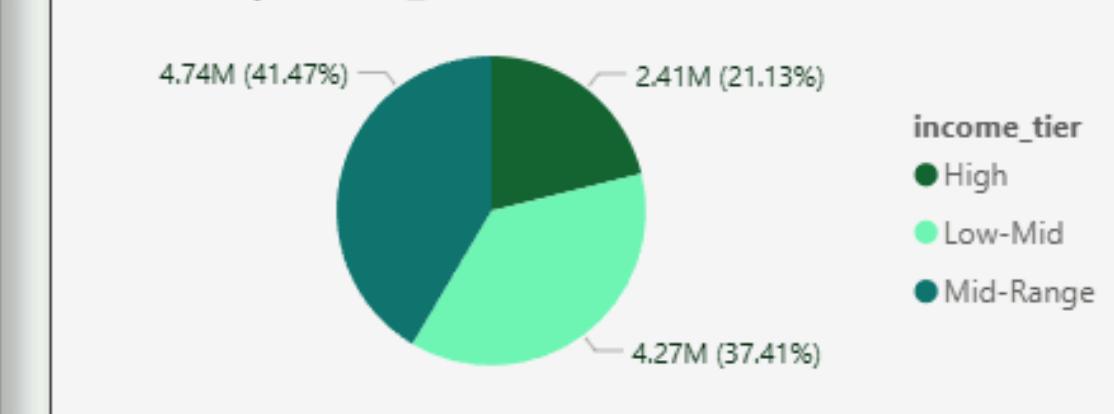
district_name

All

Revenue by District



Revenue by income_tier



income_tier

High

Low-Mid

Mid-Range

operator_name

All