

ALASKA ENERGY AUTHORITY

AKEVWG: Working Group / Technical Session

Jeff Kupko, PE, PTOE: *Michael Baker International*

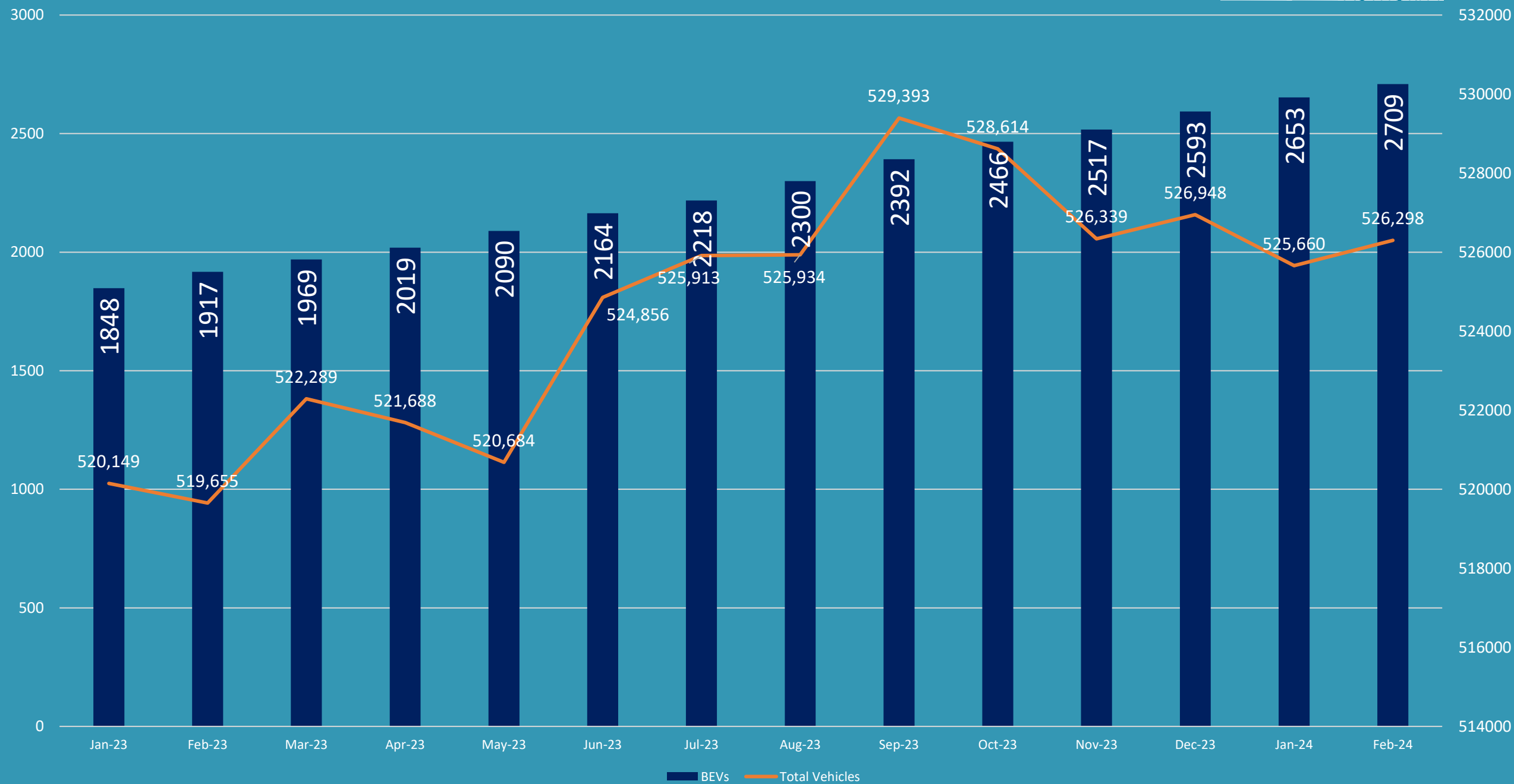
March 22, 2024



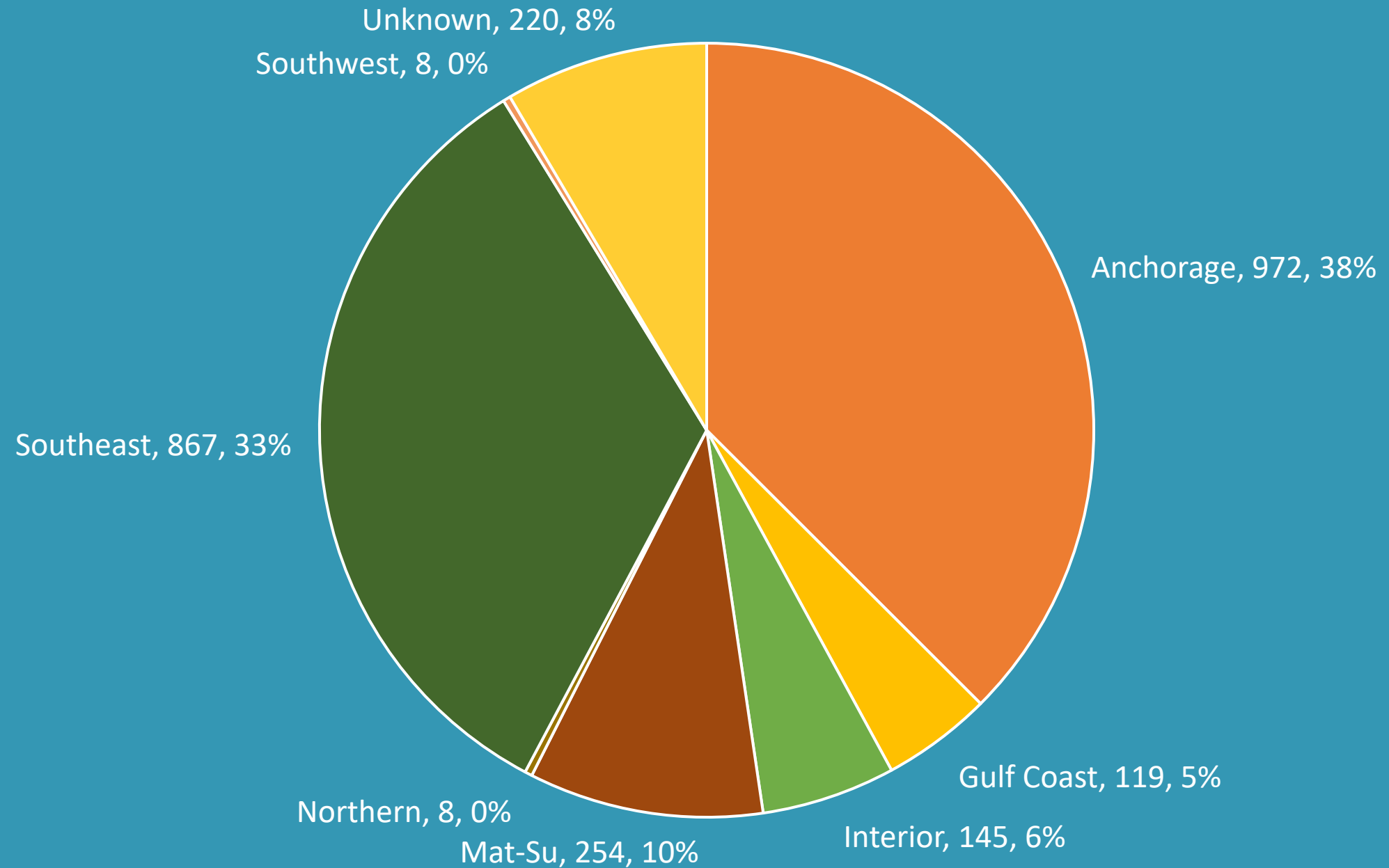
Michael Baker
INTERNATIONAL



Registered BEVs and Total Vehicles in Alaska

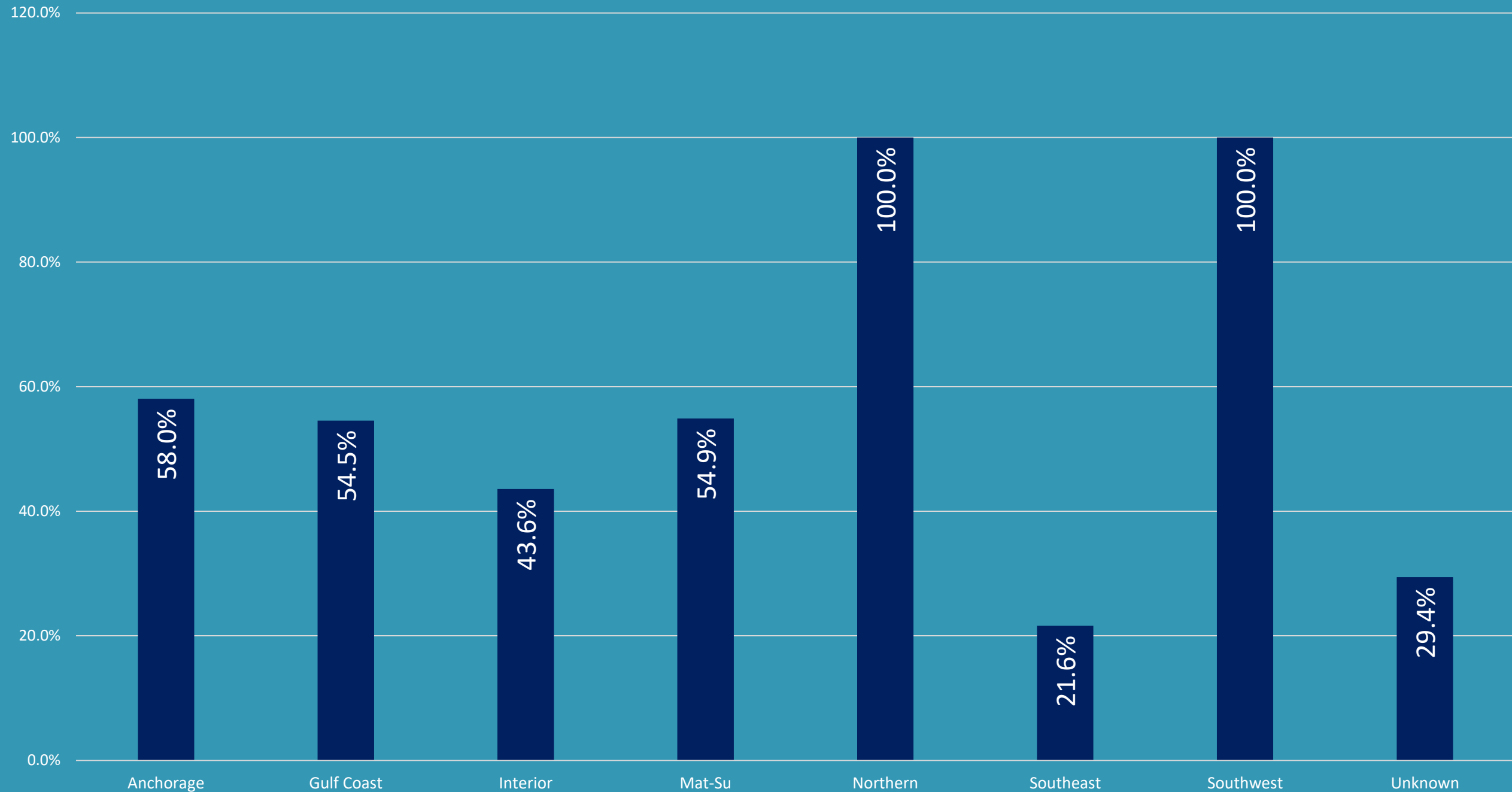


Regional BEVs at the End of 2023

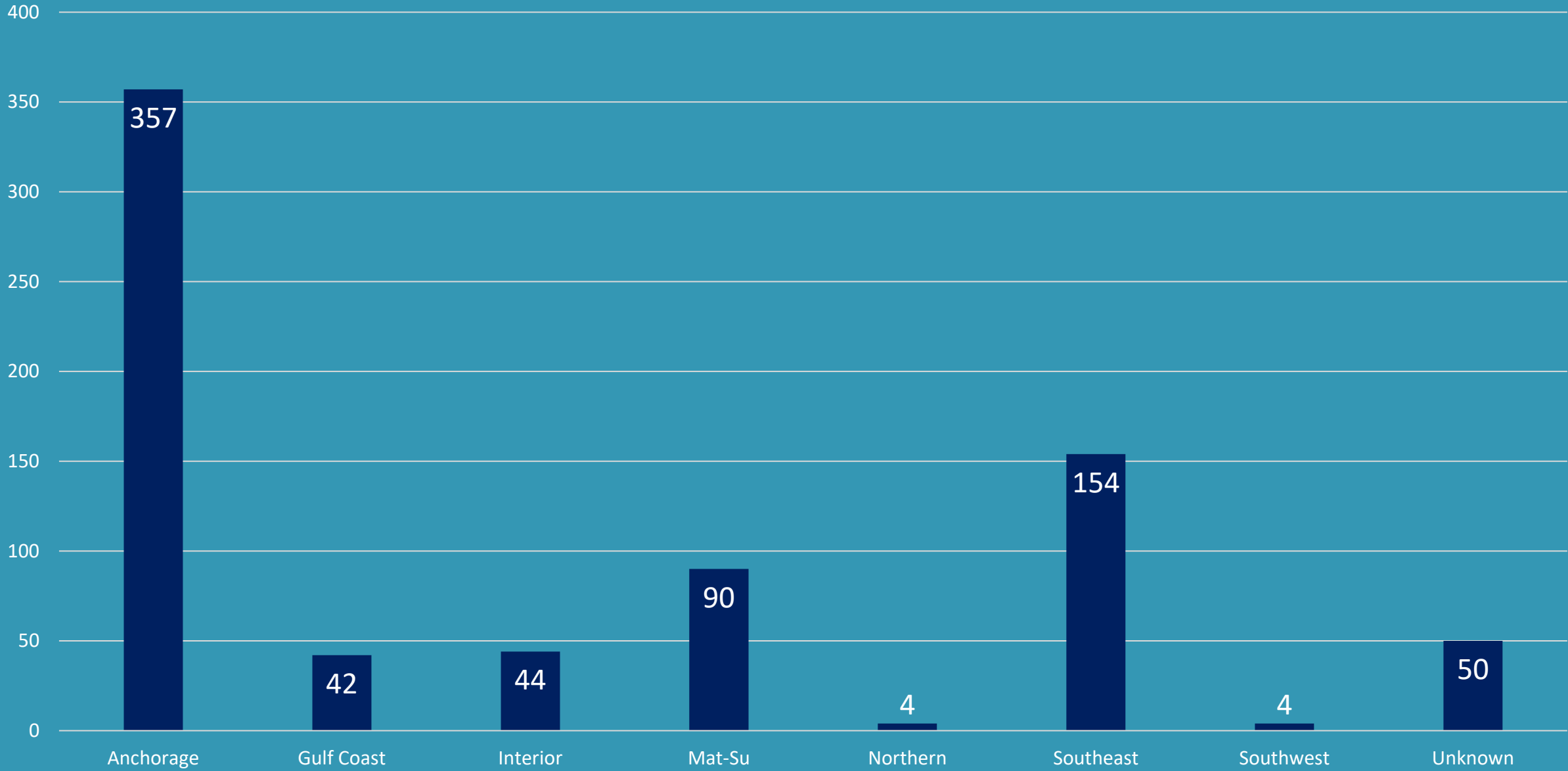


ALASKA
ENERGY
AUTHORITY

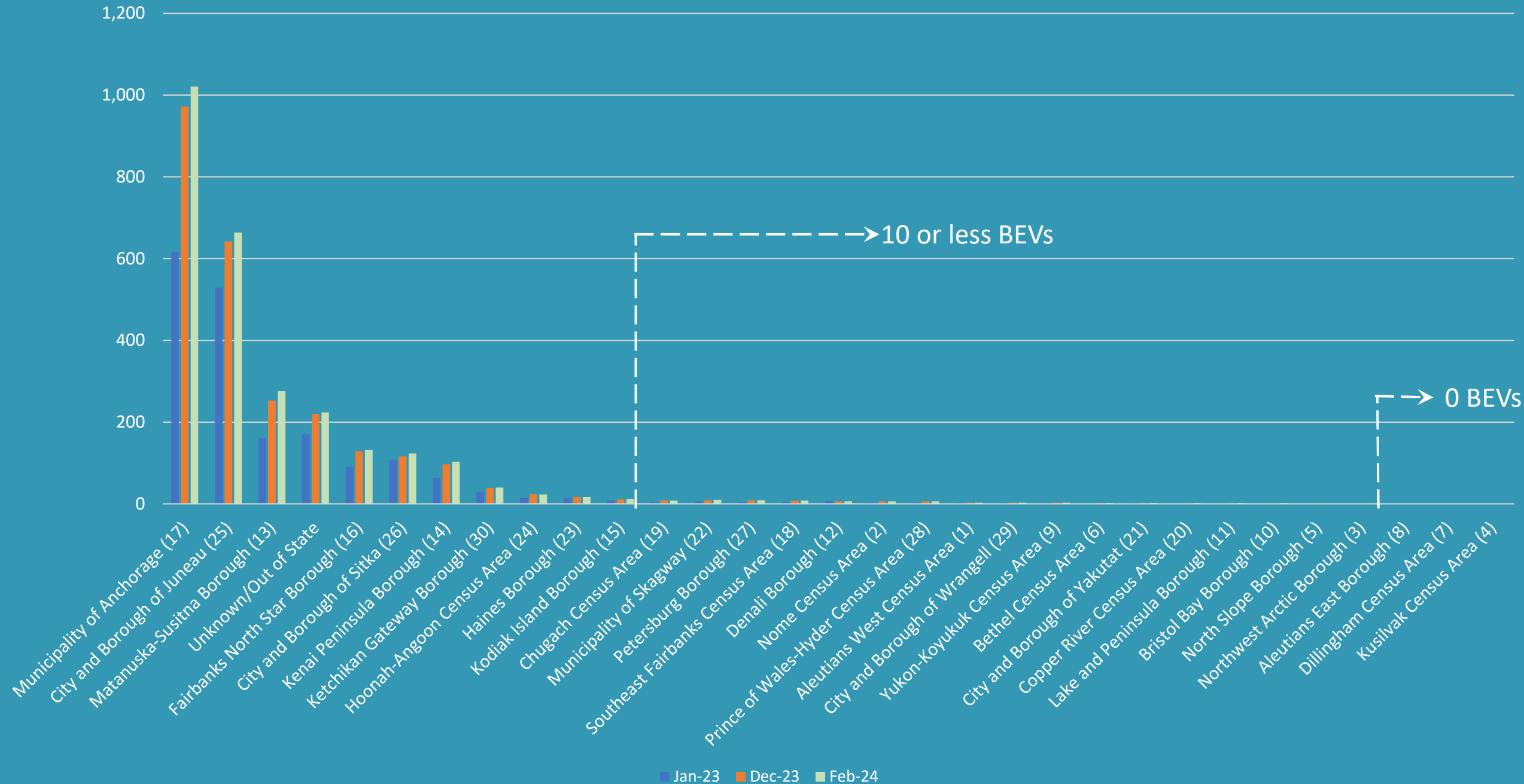
YOY Growth of BEVs by Region



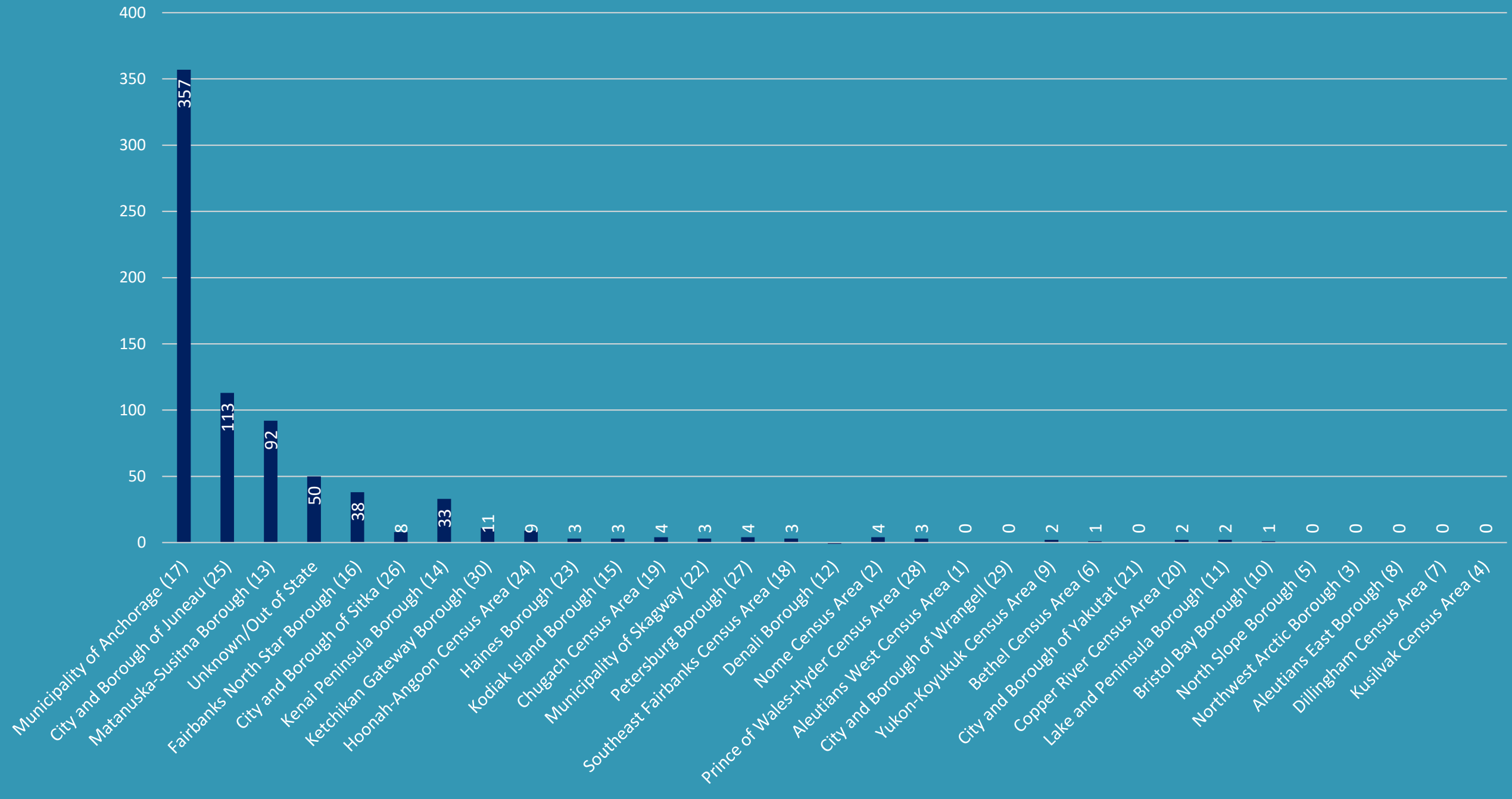
Number of BEVs Added in 2023 by Region



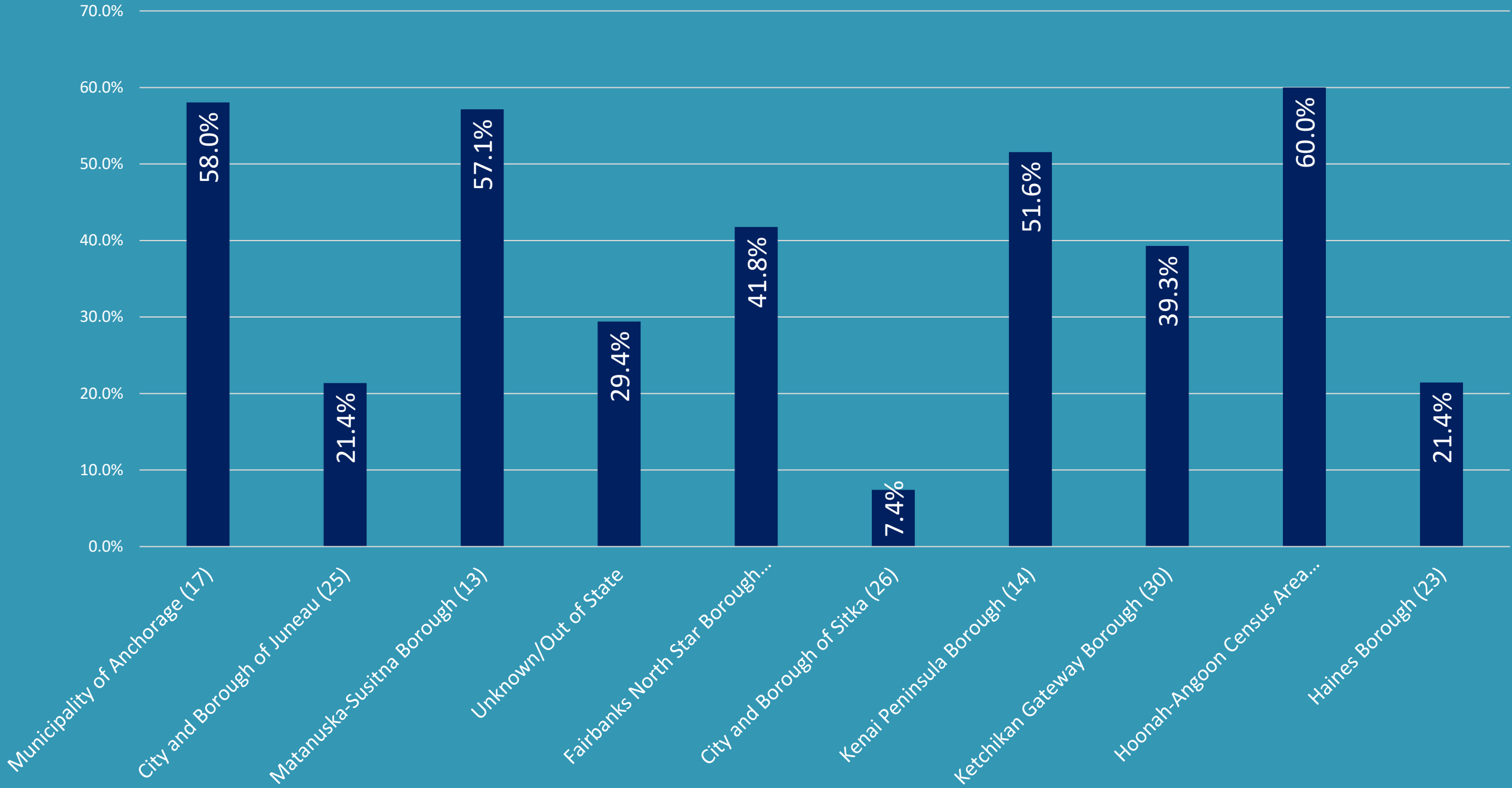
EV Registrations Per Borough



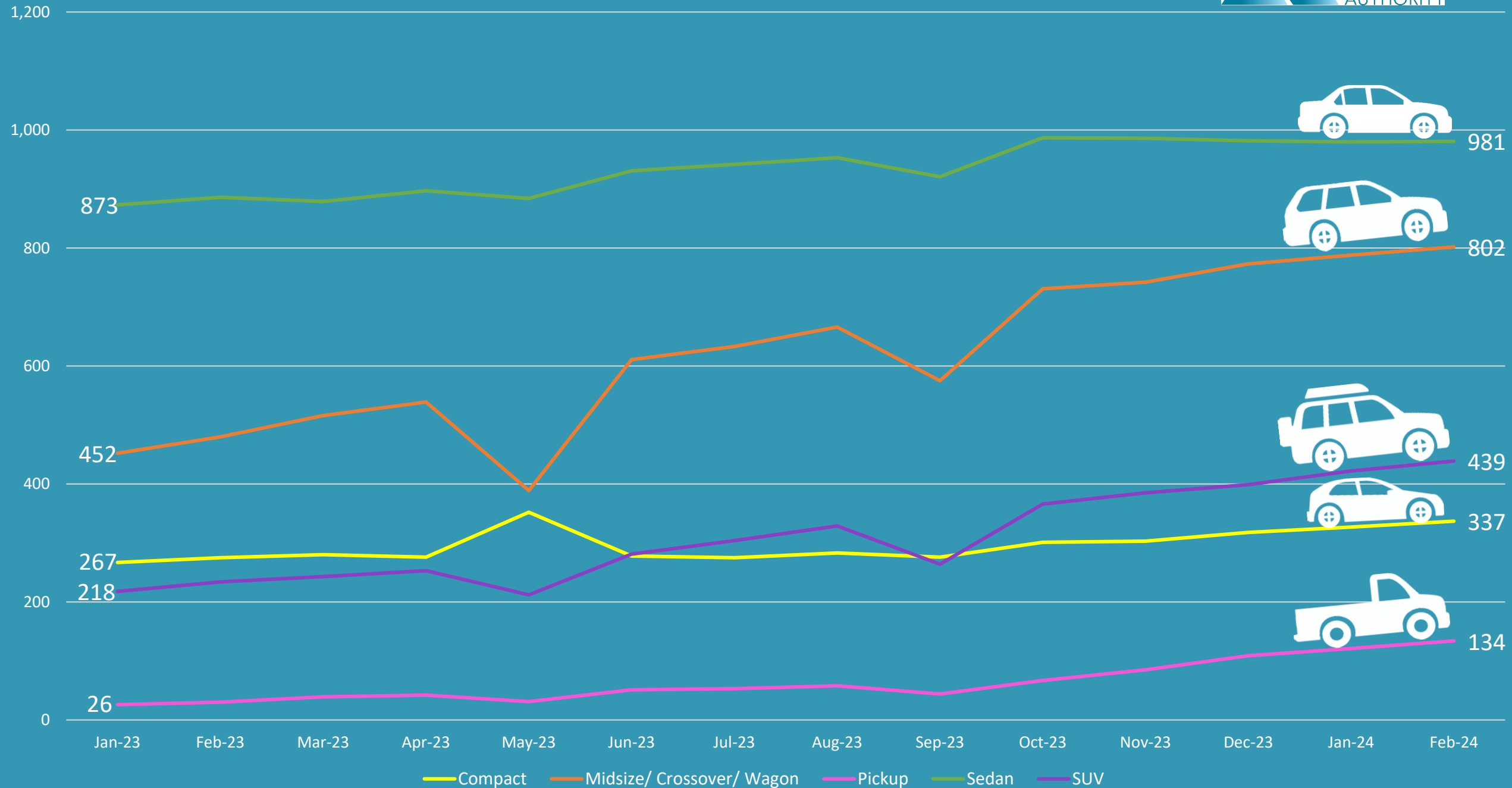
BEVs Added in 2023 by Borough



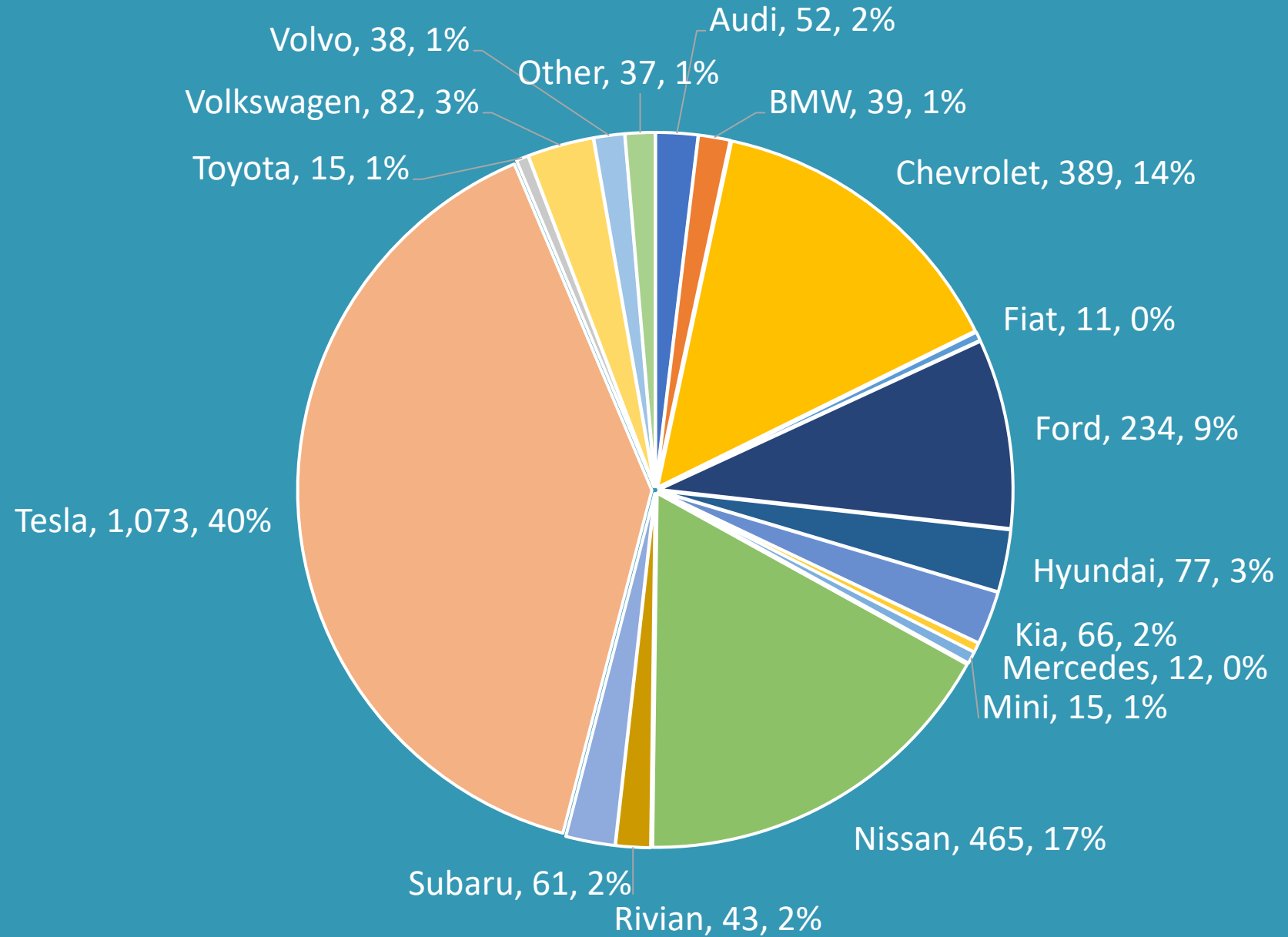
Percent Growth by Borough in 2023 (For > 10 BEVs)



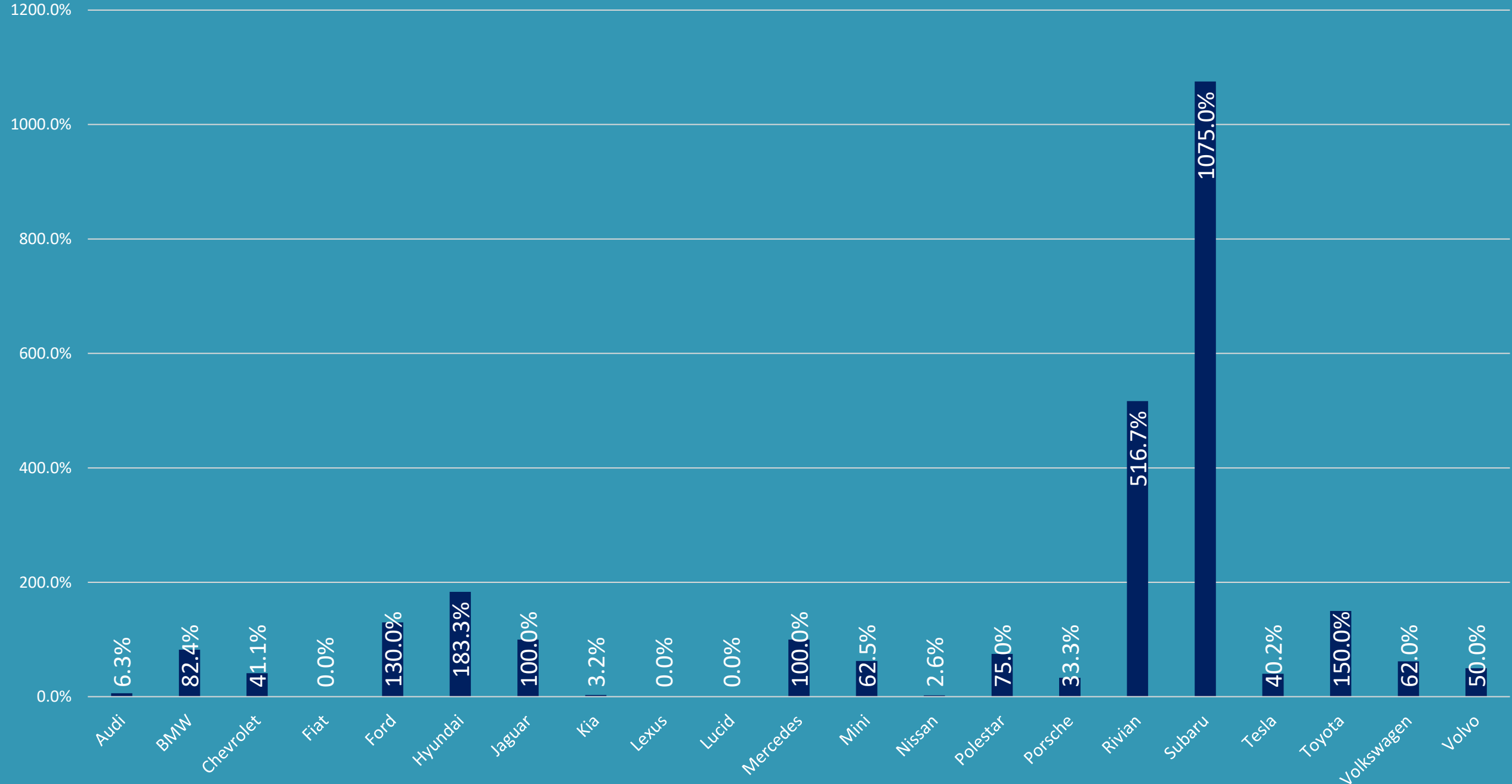
Light Duty BEV Registrations by Type (Light Duty)



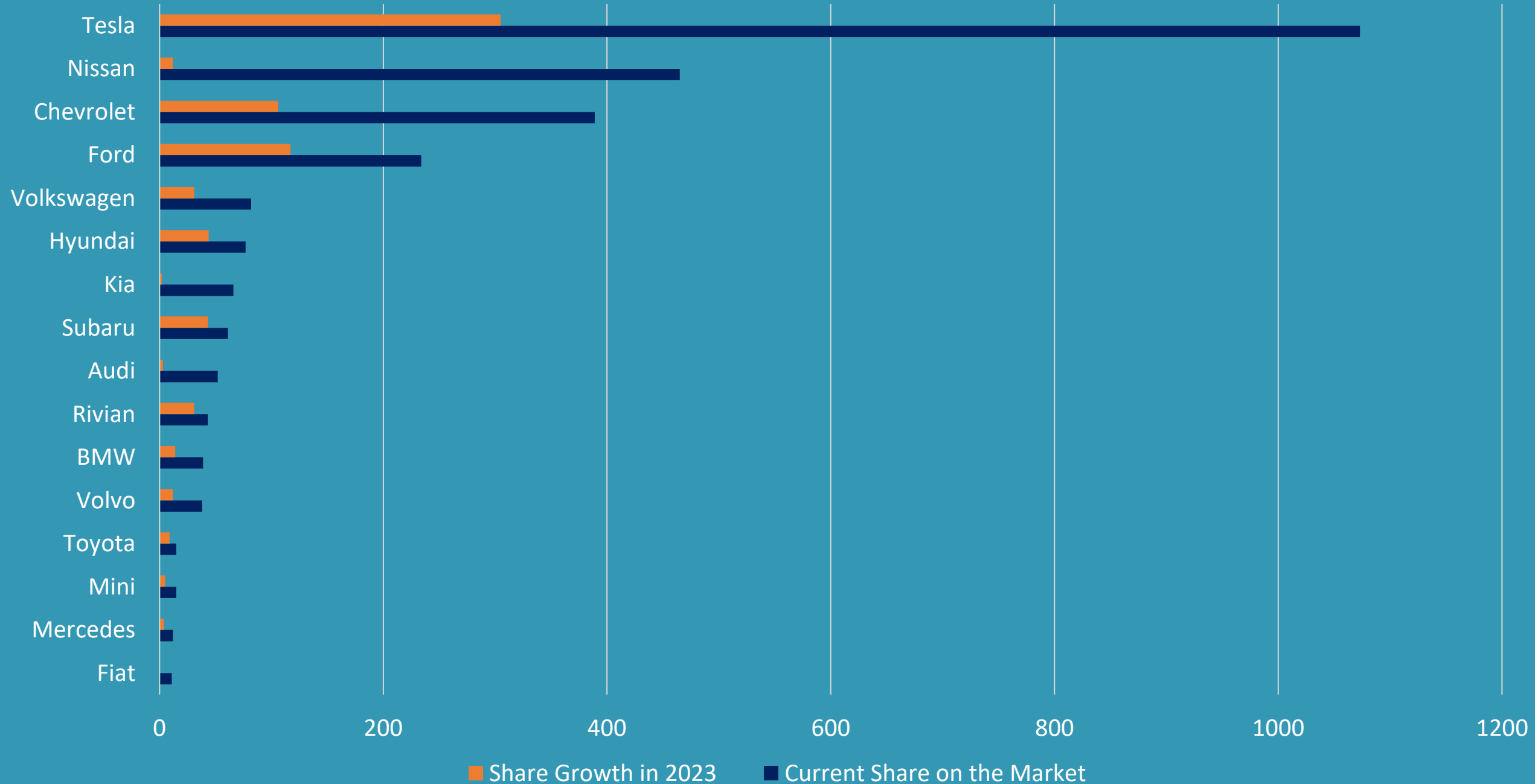
EV Registration by Manufacturer, Feb 2024



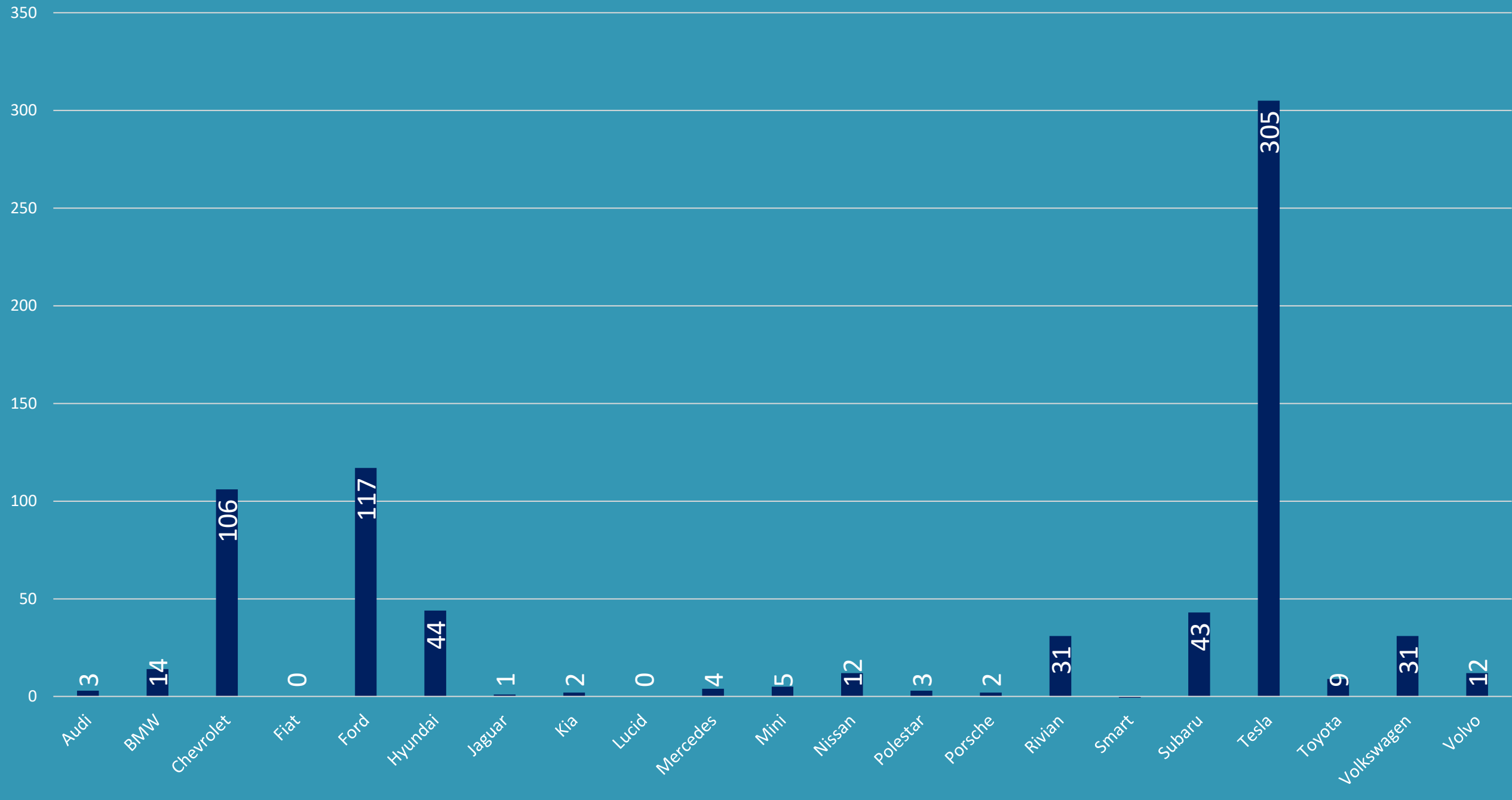
Percent Growth 2023 By Manufacturer



Manufacturer Market Share Vs. Growth



Number of Vehicles Added in 2023 By Manufacturer





Michael Baker
INTERNATIONAL

Jeff Kupko, PE, PTOE
**National Advanced Mobility &
Vehicle Electrification Director**
jeffrey.kupko@mbakerintl.com

717-856-7907¹⁵