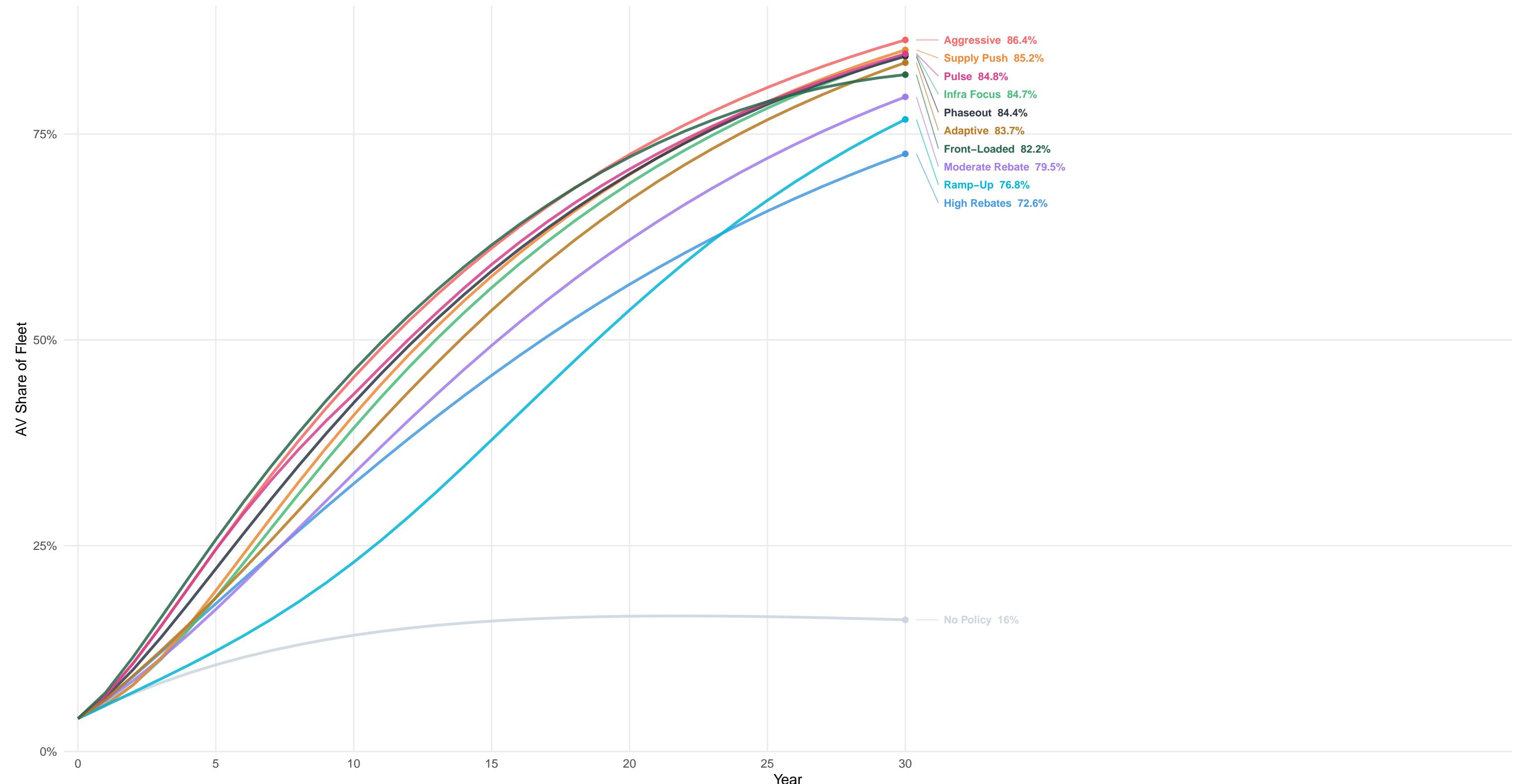


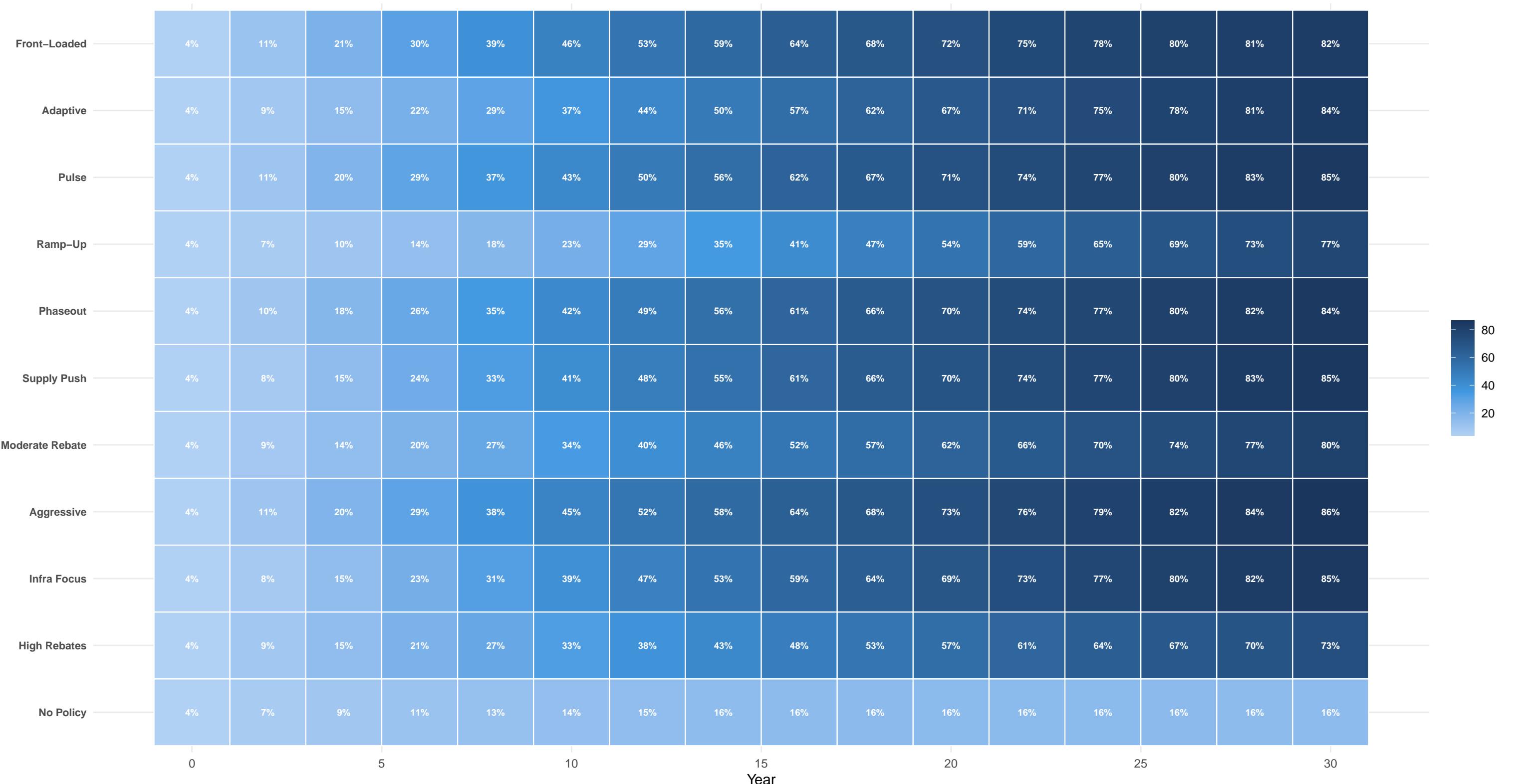
AV Market Share Trajectories

Full 30-year penetration path by policy scenario



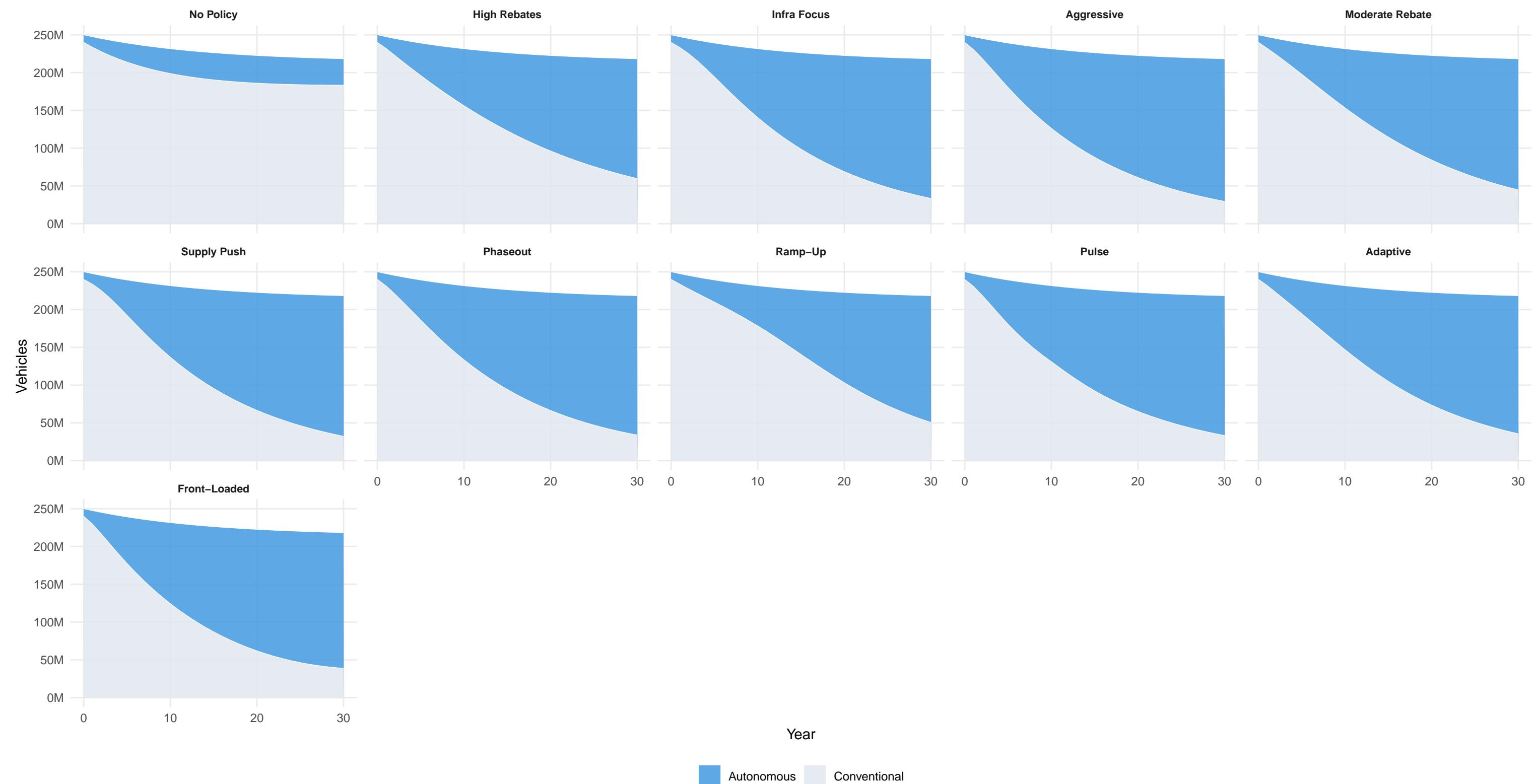
AV Penetration Heatmap

Share of fleet that is autonomous — every 2 years



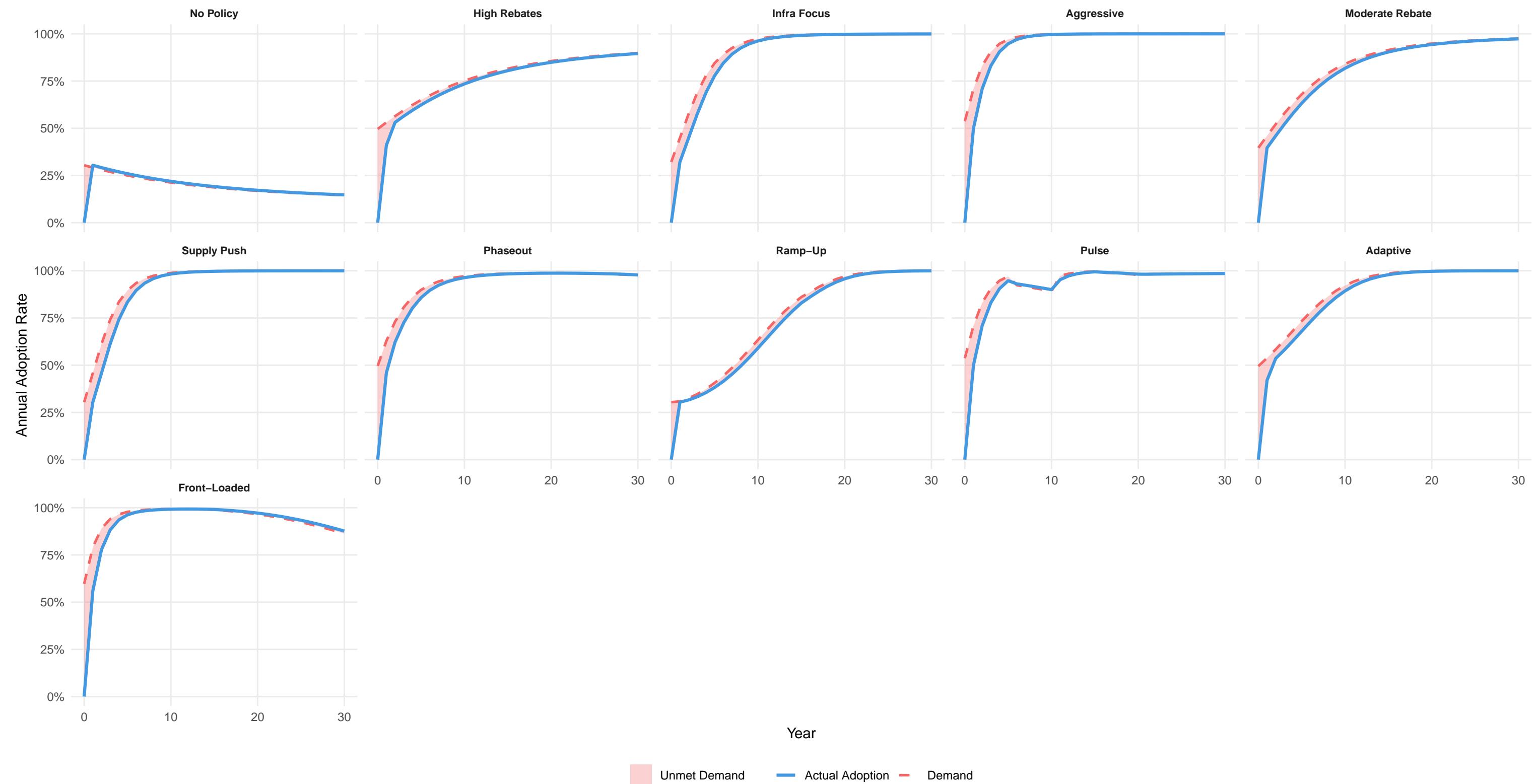
Fleet Composition Over Time

Total vehicle stock split between autonomous and conventional



Demand vs. Actual Adoption Rate

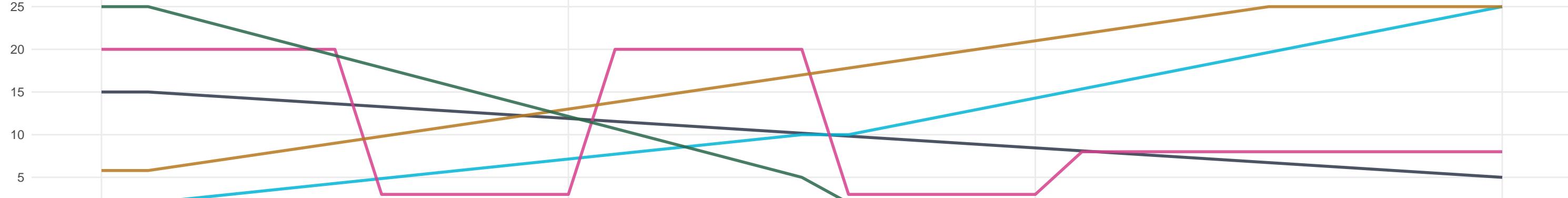
Gap between what consumers want and what the supply chain delivers



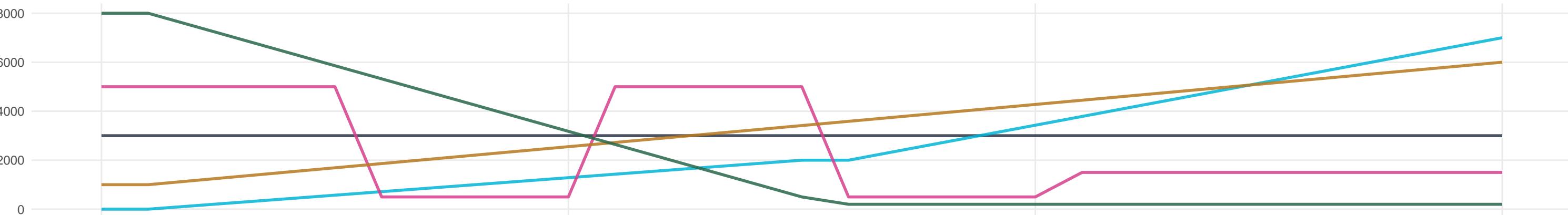
Time-Varying Policy Controls

How each dynamic policy adjusts its levers over the 30-year horizon

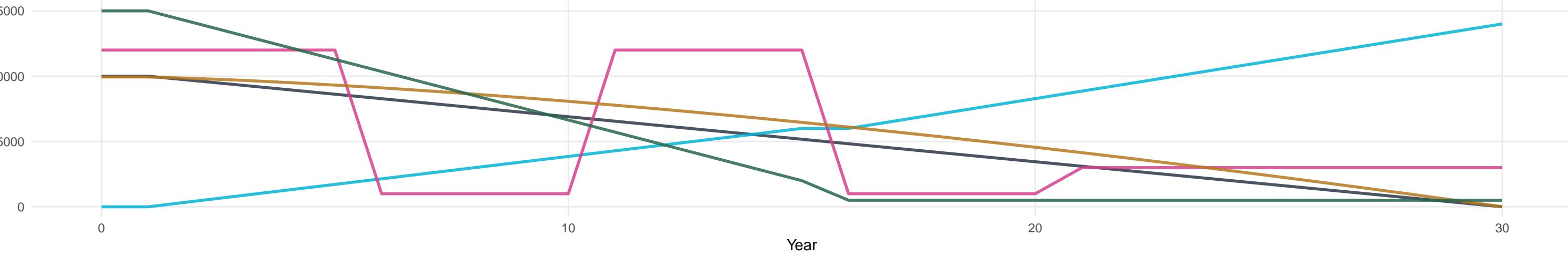
Infra Investment rate ($\times 100$)



Infra Spending (\$)



Rebate (\$/vehicle)

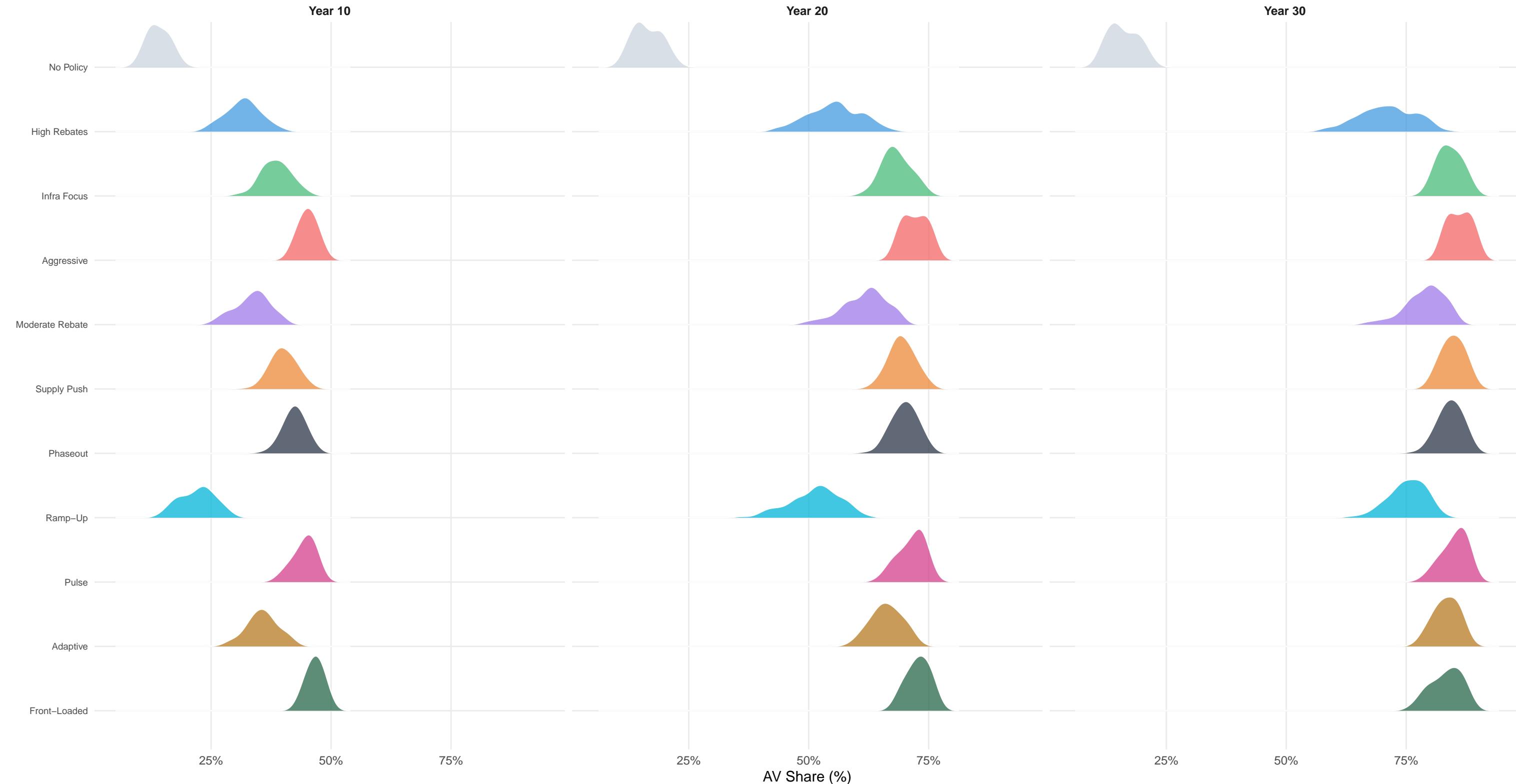


Year

— Phaseout — Ramp-Up — Pulse — Adaptive — Front-Loaded

Distribution of AV Market Share Outcomes

Density of 100 Monte Carlo simulations at years 10, 20, and 30



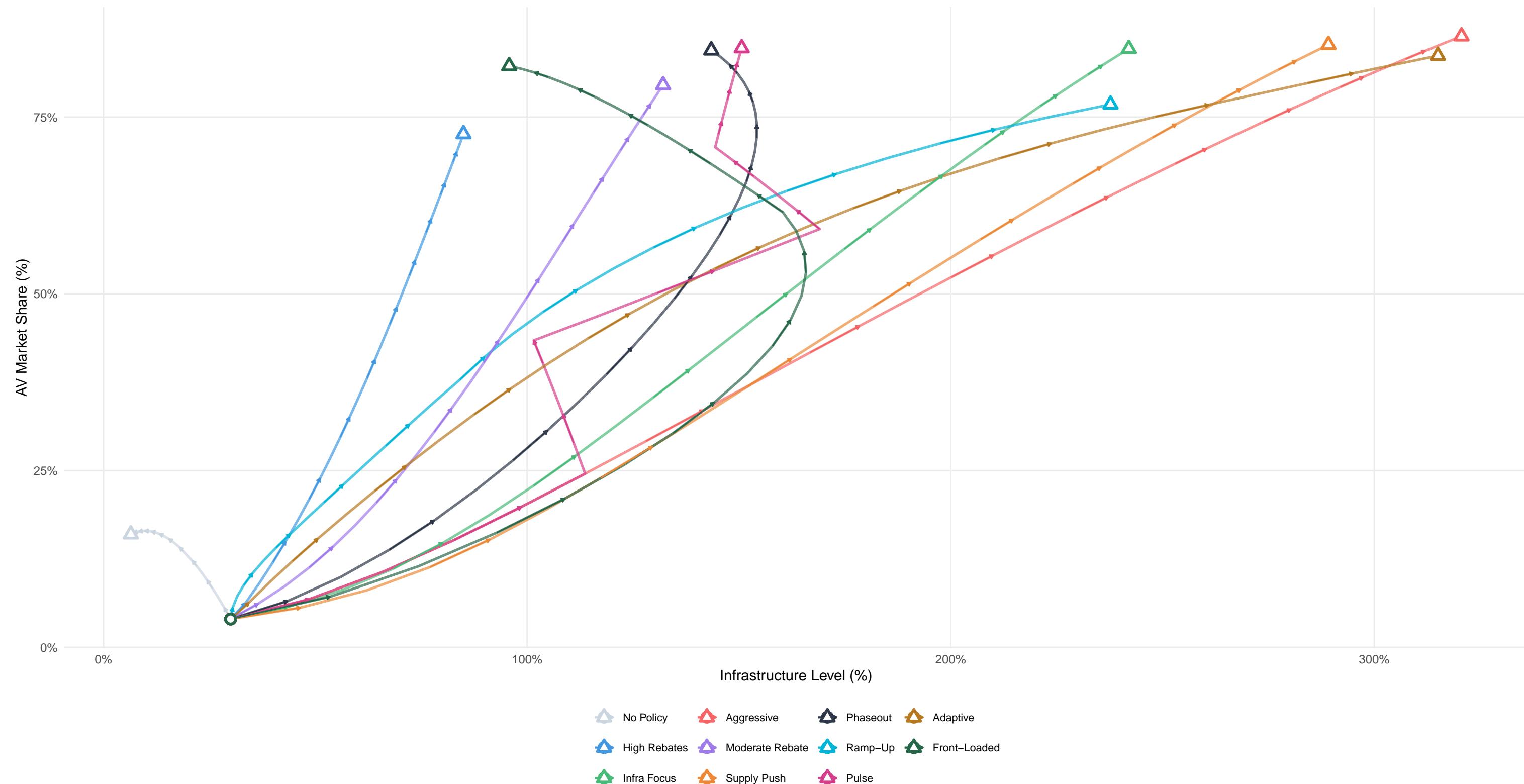
Parameter Sensitivity — Swing Analysis

Change in final AV share when parameter varies $\pm 50\%$ from baseline



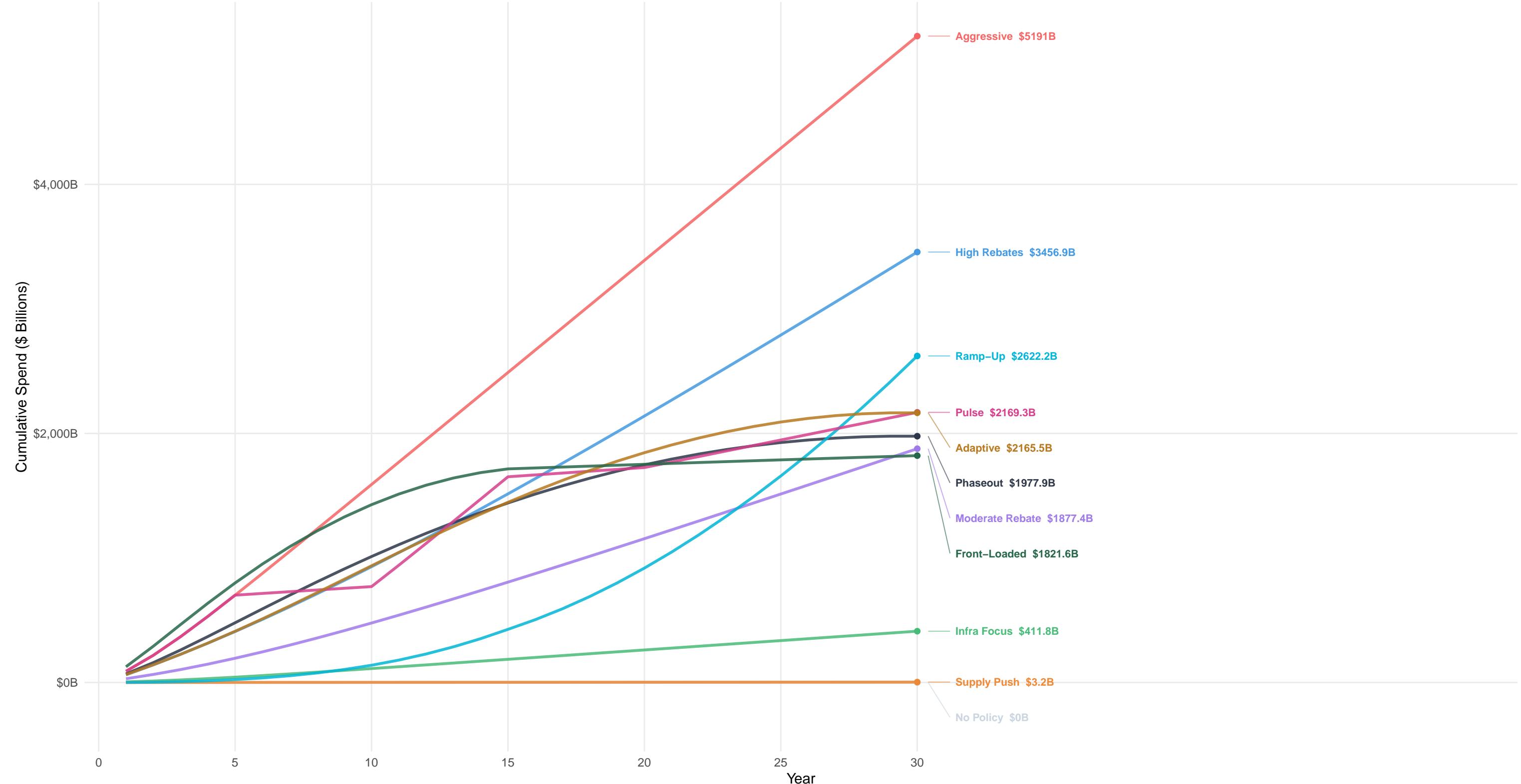
Phase Portrait: Infrastructure vs. AV Adoption

Trajectory through state space — circle = start, triangle = year 30



Cumulative Policy Expenditure

Total government spend on rebates + infrastructure over time



Cumulative Spend per Autonomous Vehicle

Total policy dollars spent divided by AV fleet size — policy efficiency metric

