



# EV Adoption in Washington: Where Policy Meets the Grid

Analyzing market leaders and  
emerging players in EV adoption

Total EVs

261K

Average Miles

42.60

Average Model Year

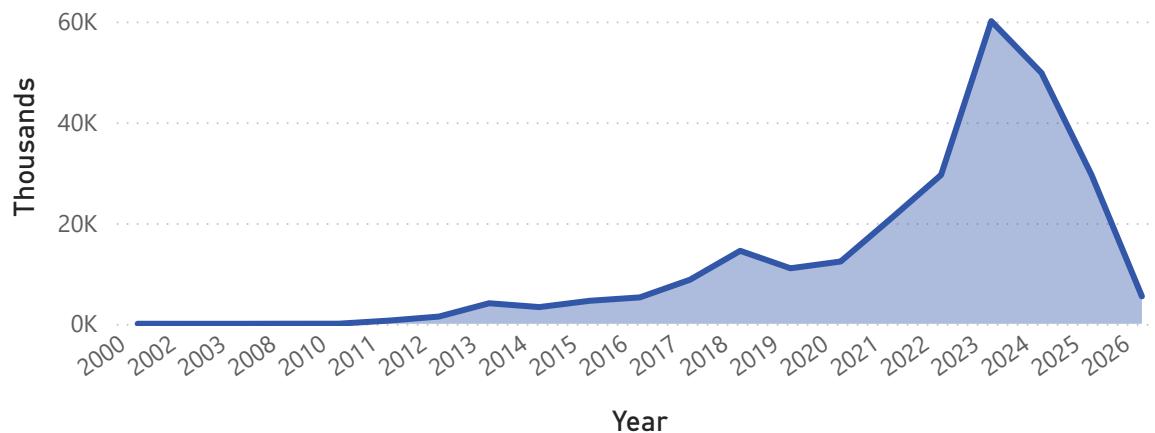
2022

CAFV Eligible %

29.35

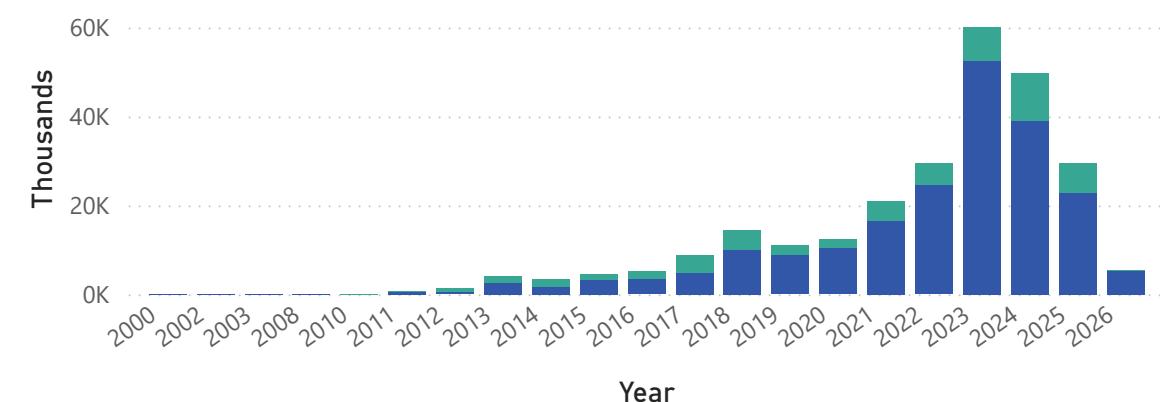
### Registrations by Model Year

(Total of Electric Vehicles registered, grouped by the vehicle's model year)



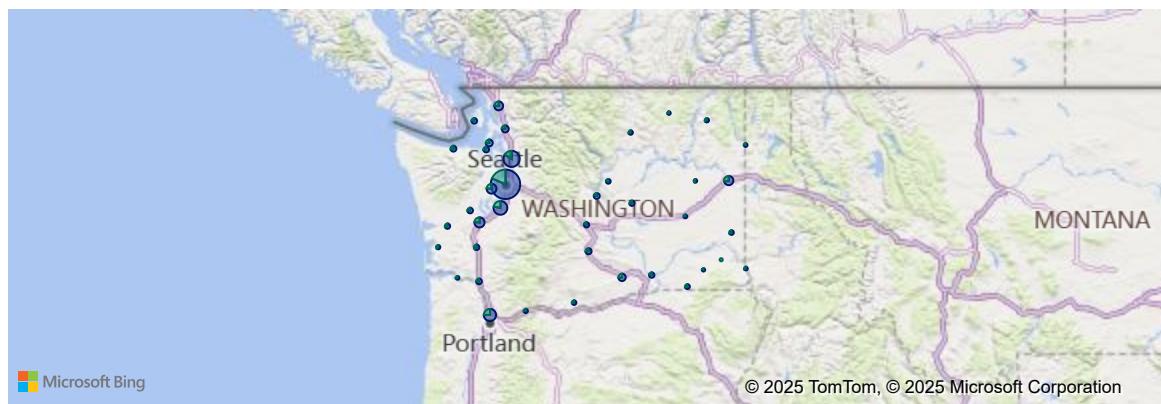
### EV Type Registration by Year

Electric Vehicle Type ● Battery Electric Vehicle (BEV) ● Plug-in Hybrid Electric Vehicle (PHEV)



### Geographic Distribution

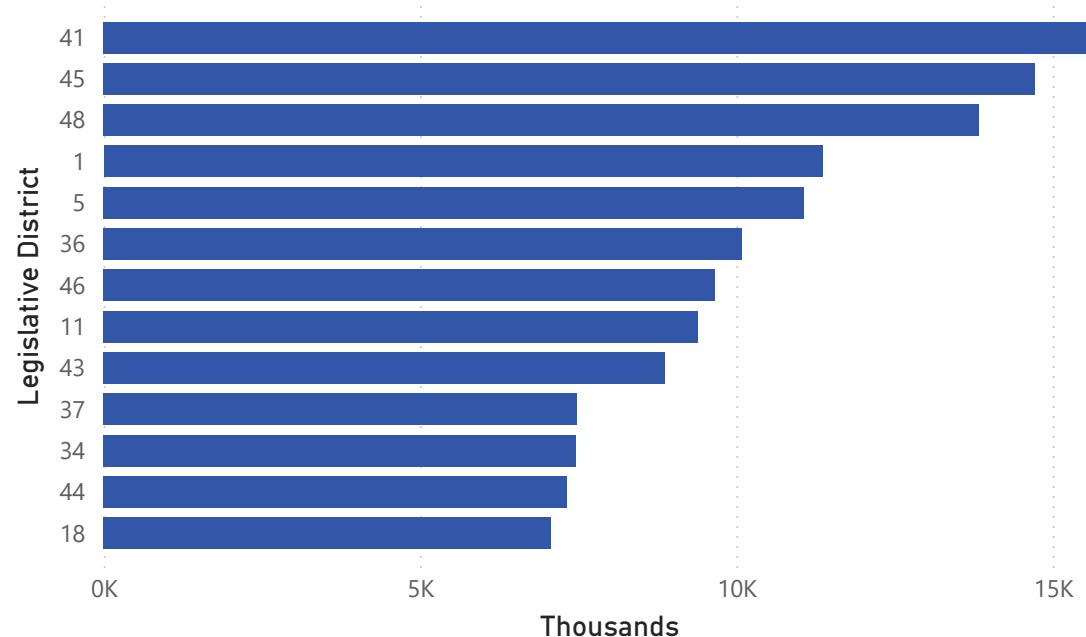
E-Vehicle Type ● BEV ● PHEV



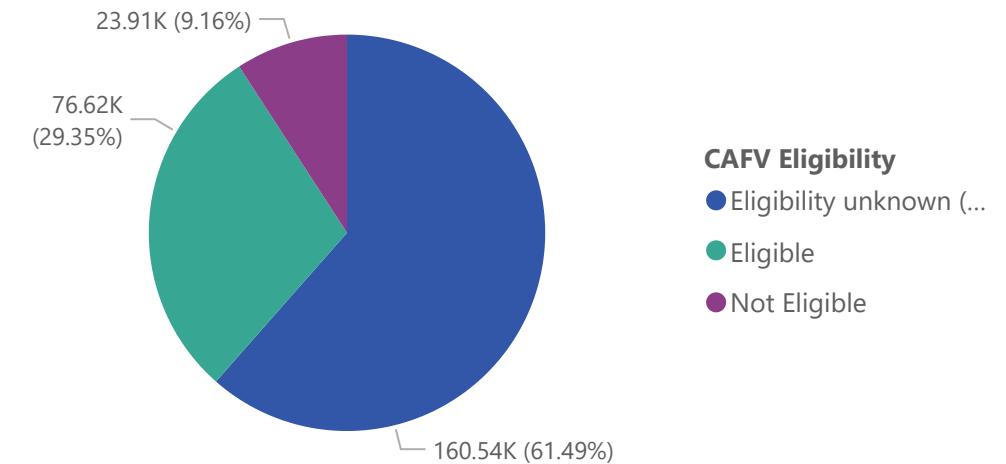
### County Total Vehicles CAFV Eligible %

County	Total Vehicles	CAFV Eligible %
King	130129	28.06
Snohomish	32335	25.46
Pierce	21624	29.17
Clark	15916	31.11
Thurston	9506	31.75
Kitsap	8787	32.37
Spokane	7370	30.30
Whatcom	6406	36.70
Benton	3571	35.31
<b>Total</b>	<b>261070</b>	<b>29.35</b>

## Total Vehicles by Legislative District



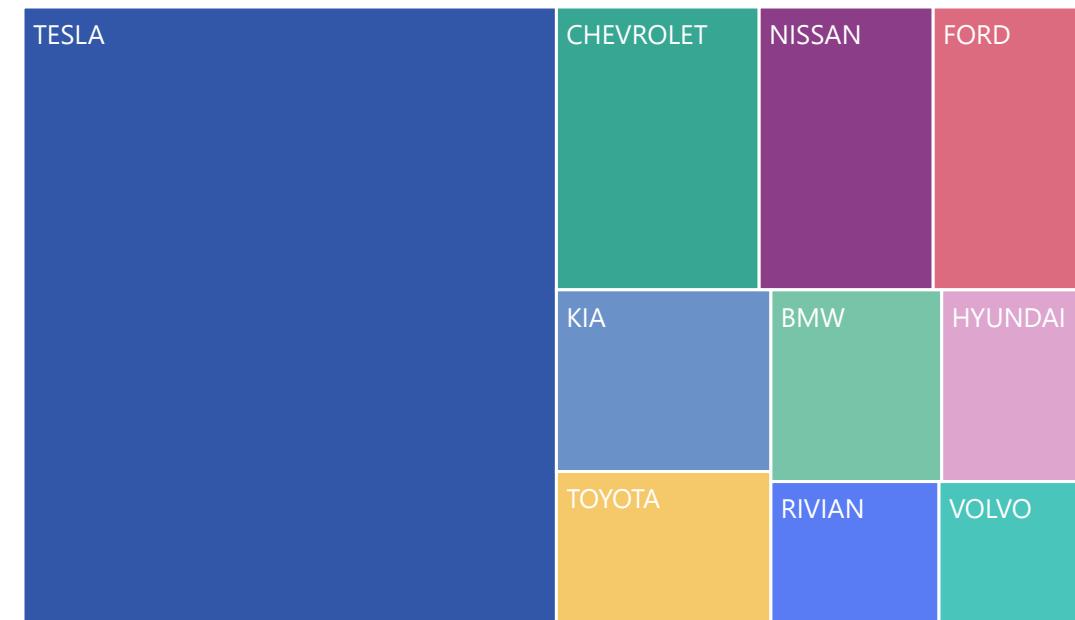
## CAFV Eligibility



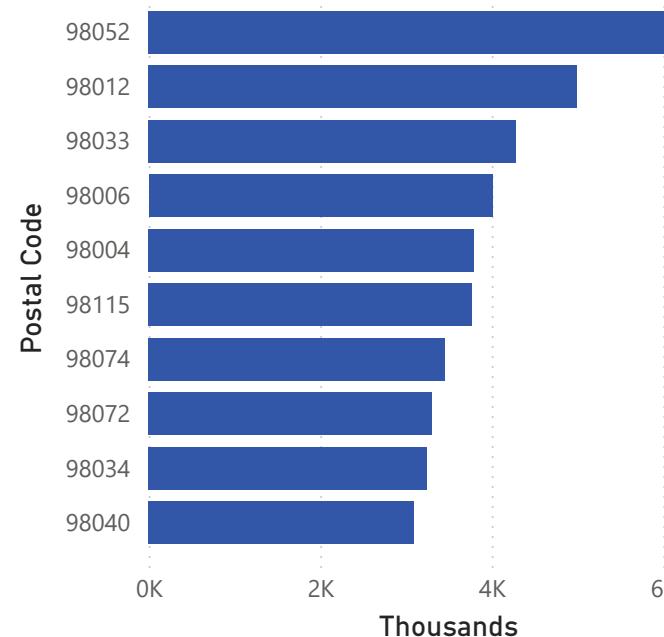
## Electric Utility Total Vehicles

Avista	635
Bonneville	23738
City of Cheney	73
City of Chewelah	12
City of Seattle	44113
City of Tacoma	395
Modern	1814
Okanogan	238
Pacificorp	2217
Portland	17
<b>Total</b>	<b>261070</b>

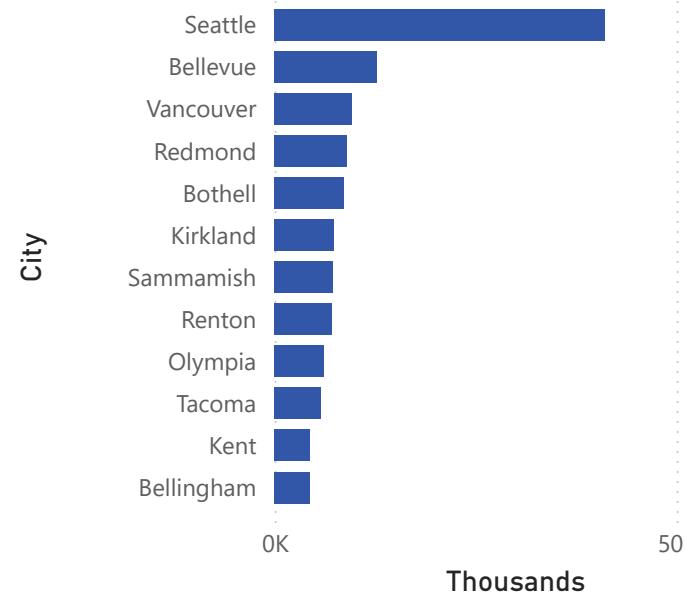
## Top 10 Makers



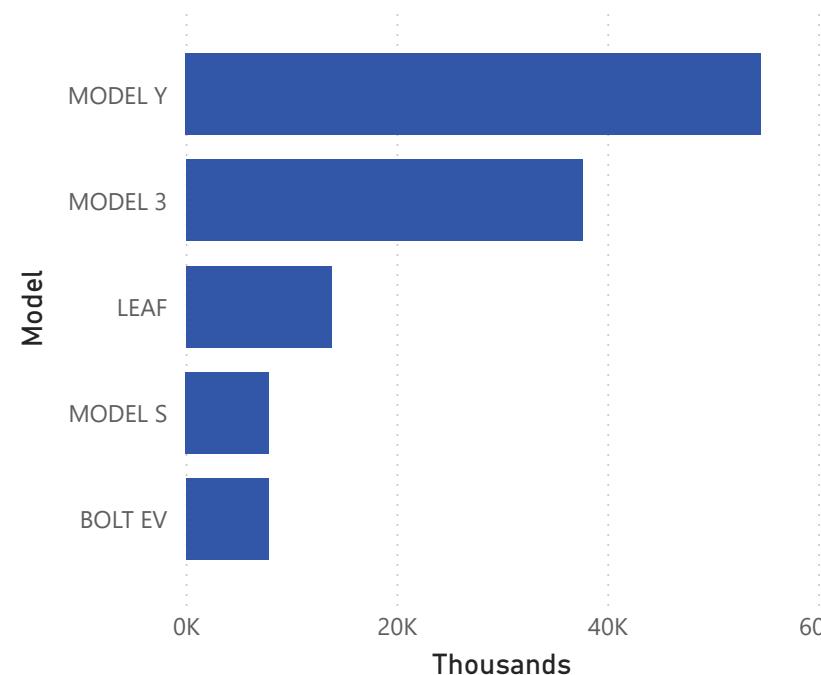
## EVs by Postal Code



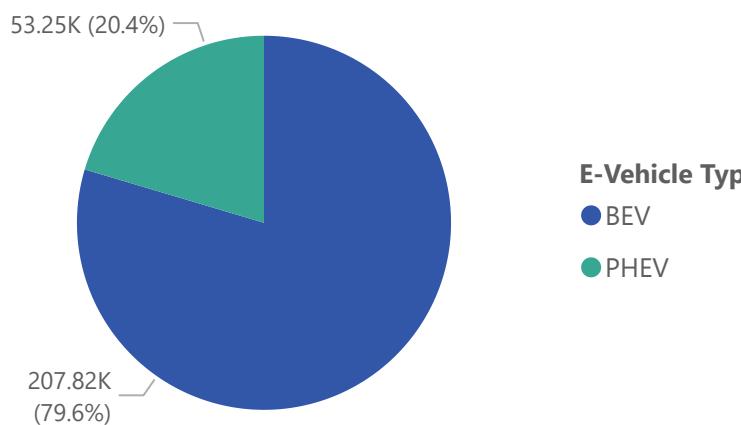
## EVs by City



## Top 5 models



## EV Type



## Overview

Electric vehicle adoption in Washington continues to rise, with the fleet dominated by newer model years and higher-range vehicles. Tesla, Toyota, and Chevrolet lead the market, though brand diversity is expanding. Registrations are heavily concentrated in urban counties, highlighting where charging infrastructure and incentives will have the greatest impact. Legislative districts and utilities play a pivotal role in shaping future growth and ensuring grid readiness.

Plug-in Hybrid Electric Vehicles (PHEVs) and Battery Electric Vehicles (BEVs) dominate the market. Among brands, **Tesla, Toyota, and Ford** lead registrations, with Tesla holding the largest share of fully electric models, while Toyota dominates in hybrids such as the Prius. A closer look at top 10 brands and models provides a clear view of market leaders and emerging players.

## Key Takeaways

- EV adoption is **accelerating** with newer model years.
- Tesla, Toyota, Chevrolet** lead the market, but brand diversity is increasing.
- Adoption is **geographically concentrated**, presenting both infrastructure challenges and opportunities.
- Legislative and utility-level analysis helps target **policy, incentives, and grid readiness**.