

## **Chart-Based Summary:**

### **1. Total Vehicles:**

- There are 150.42K electric vehicles in total, with an average electric range of 67.83 miles.
- Battery Electric Vehicles (BEVs) dominate, accounting for 78% (117K), while Plug-in Hybrid Electric Vehicles (PHEVs) make up 22% (34K).

### **2. Vehicle Distribution by Model Year:**

- Steady growth is observed, peaking at 37K vehicles by 2020, indicating increasing adoption rates.

### **3. Vehicles by State:**

- A U.S. map indicates the distribution of EVs, with certain states likely leading in adoption (details not visible in this summary).

### **4. Top Vehicle Makes:**

- Tesla leads significantly with 69K vehicles, followed by Nissan (13K), Chevrolet (12K), and others like Ford and BMW in smaller numbers.

### **5. Clean Alternative Fuel Vehicle (CAFV) Eligibility:**

- 46.33% of vehicles are not eligible, while 41.81% qualify under the Clean Alternative criteria.

### **6. Top Vehicles by Model:**

- The Model Y (29K) and Model 3 (28K) dominate, followed by the Leaf (13K) and others like the Bolt (8K) and ID.4 (6K).