

Lithium-Ion Battery Fire Investigations

August/September 2023

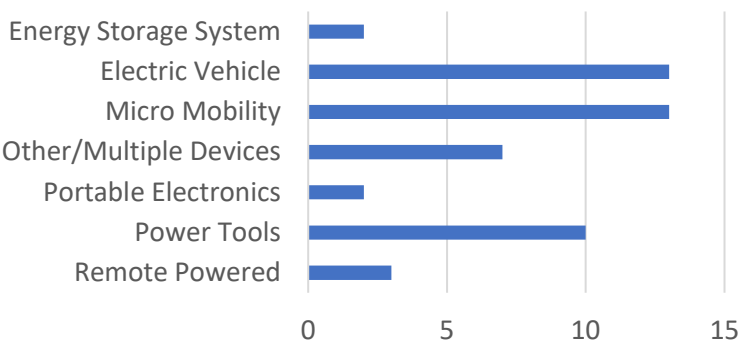


To date, there are a total of 50 fires investigated, where a lithium-ion battery fires was found in the area of origin.

Electric vehicles, Micro Mobility Devices (e-bikes, scooters, hoverboards, etc.) make up the highest number of incidents, followed by power tools.

In over half of the incidents investigated, the battery was indoors at the time of the fire and in 61% of the fire incidents, it was not charging at the time the fire occurred.

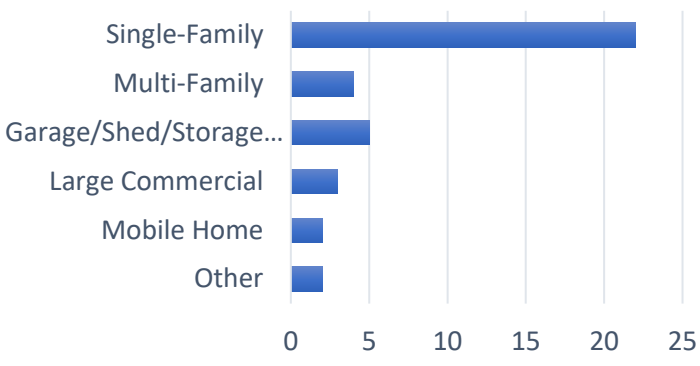
Type of Device Powered



3 of the 7 fire incidents in the table to the left under "Other/Multiple Devices" involved vape pens. In one of the incidents a bag of vape pens was left in a vehicle. The bag ignited the interior of the vehicle on fire.

KEEP IN MIND: Vehicles get hot. Do not leave batteries in a vehicle.

Structure Type



Structural involvement was reported in 39 of 50 incidents

Charging at Time of Incident

