

# Lithium-Ion Battery Fire Investigations

## October 2023

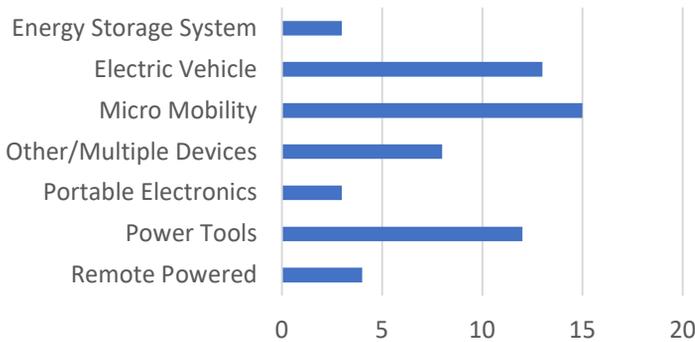


To date, there are a total of 58 fires investigated, where a lithium-ion battery fires was found in the area of origin.

Electric vehicles, micro mobility devices (e-bikes, scooters, hoverboards, etc.) and power tools make up the highest number of incidents.

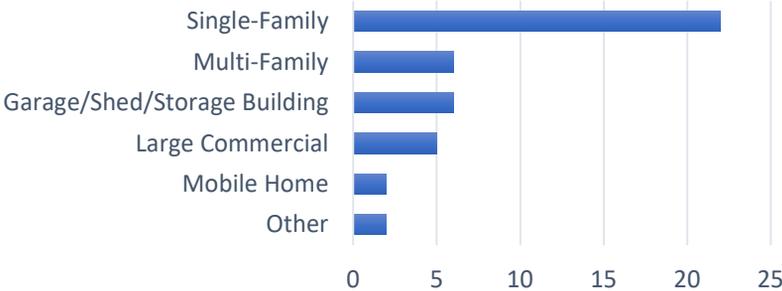
In over half of the incidents investigated, the battery was indoors at the time of the fire and in 61% of the fire incidents, it was not charging at the time the fire occurred.

### 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.

### Structure Type



Structural involvement was reported in 43 of 58 incidents

### Charging at Time of Incident

