

# Lithium-Ion Battery Fire Investigations

## February 2024

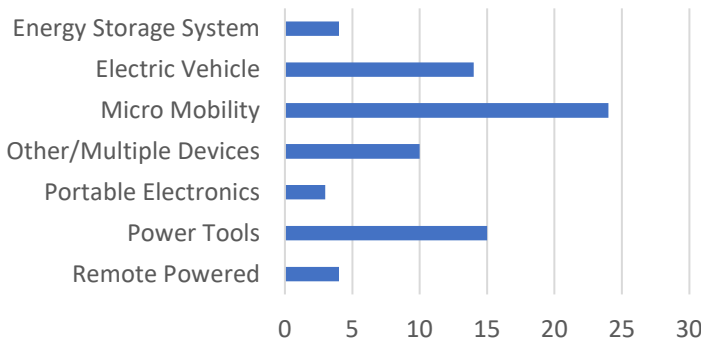


To date, there are a total of 73 fires investigated, where a lithium-ion battery was found in the area of origin.

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

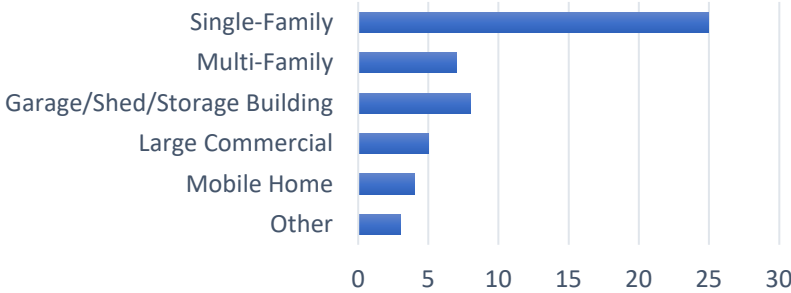
In over half of the incidents investigated, the battery was indoors at the time of the fire. It is uncommon for the battery to be charging at the time the fire occurred.

### Type of Device Powered



*Be Smart - think about where you are storing your e-device. Do not place it in front of a door. It will prevent your ability to exit the residence should a fire occur.*

### Structure Type



Source: Fire Safety Research Institute (FSRI)

## FIRES AND EMERGENCIES



If a battery overheats or you notice an odor, change in shape/color, leaking, or odd noises from a device, stop using immediately. If safe to do so, move the device away from anything that can catch fire and call 911.



Lithium-ion batteries are known to unexpectedly re-ignite minutes, hours, and even days after all visible fire has been put out.



If you observe a lithium-ion battery fire, leave the area, **CLOSE** the door, and call 911 immediately.



Water and fire extinguishers do not work on lithium-ion battery fires.

Source: Connecticut Vision Zero