

Li-on Data Collection Stats to date:

Between December 2023 to December 5, 2024, there were 17 fires reported to the CCFS data collection program:

- 94% Occurred inside the building. In only 12% of these occurrences the device was able to be moved outside and extinguished.
- Fire incidents were approximate 41% residential and 59% non-residential buildings, 100% of these occurred On Campus (any type of building or outside)
- Devices causing these incidents:
 - Scooter 30%
 - e-Bike 20%
 - Skateboard 40%
 - Other 10%: iPad, drone, percussion massage gun, video camera, specialized titanium cased battery pack for undersea deployment
- 59% of the devices were charging.
- 88% caused damages ranging from melted batteries to property/room damages. One of these incidents resulted in \$200,000 in damages to the building and contents.
- 12% of the reported incidents resulted in victims ranging from needing post incident counseling services to respiratory issues.
- 100% of all areas were protected by sprinklers as noted below.

Yes - one or more sprinklers activated and controlled the fire	23.53%
No - one or more sprinklers activated but did not control the fire	58.82%
Sprinklers were present in the area of origin but did not activate	5.88%
Sprinklers were present in the area of origin, but the fire was extinguished before the sprinklers activated	11.76%