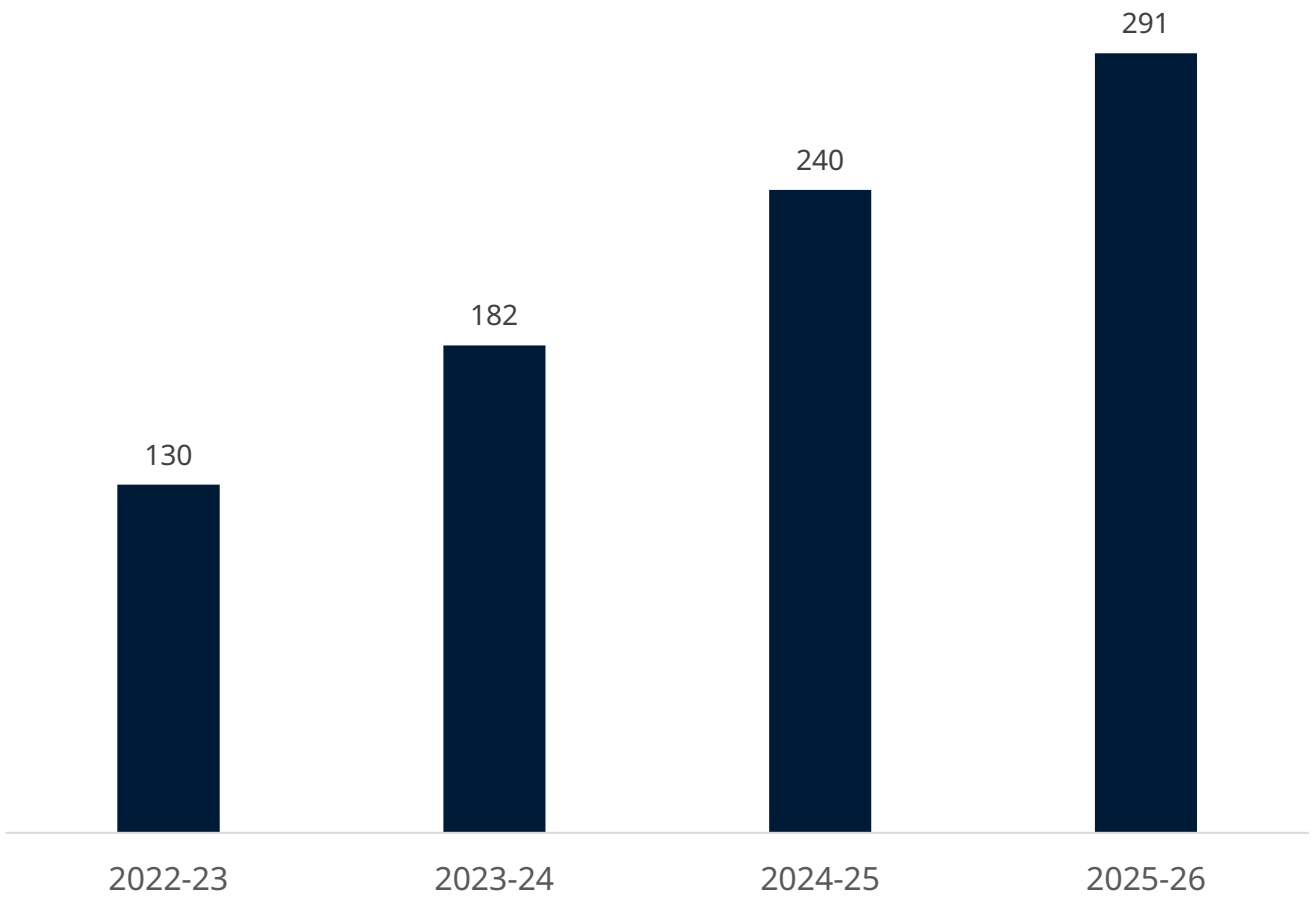


Queensland Fire Department – Lithium-ion battery fire incidents

Number of lithium-ion battery incidents

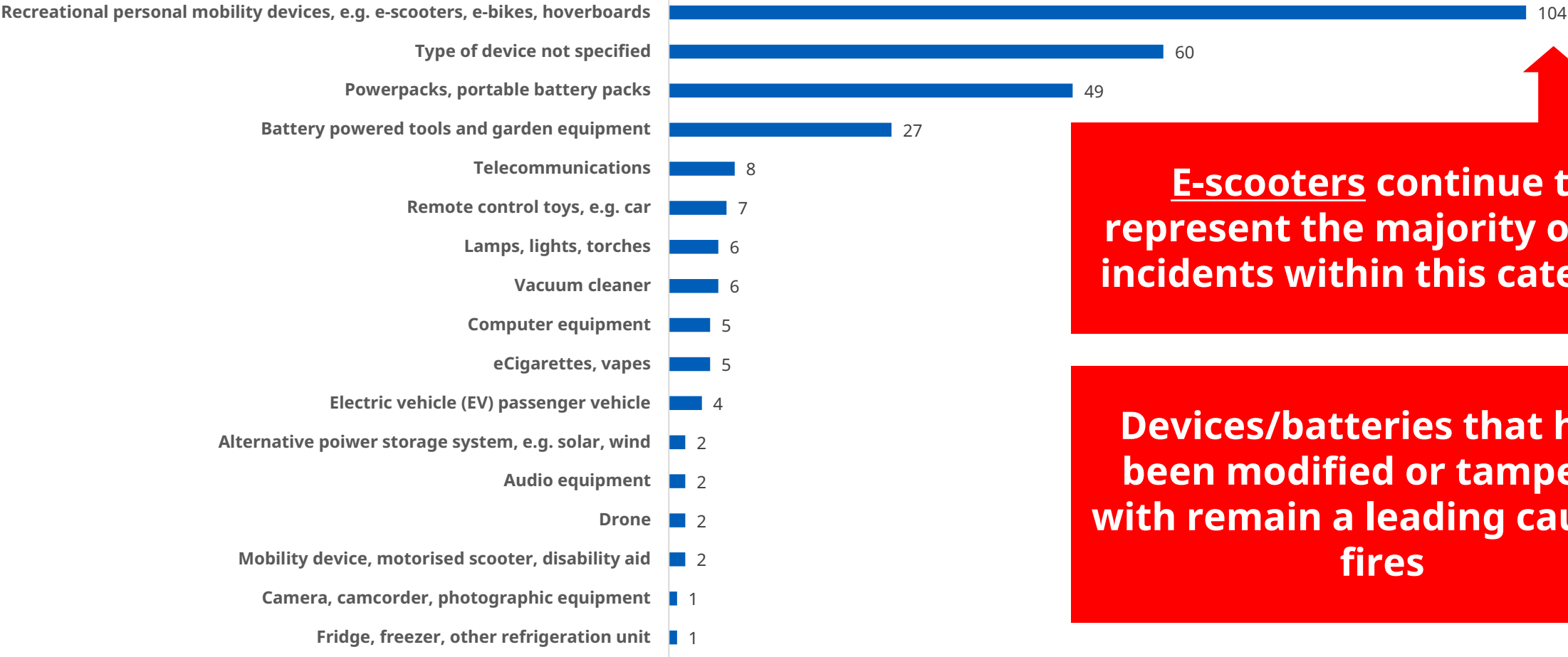


This pattern of increasing numbers of lithium-ion battery-related fires is consistent across other Australian and international jurisdictions.

Data notes: Queensland Fire Department captures incident reports in its Operations Management System (OMS) using codes from the Australian Incident Reporting System. This snapshot reflects incidents recorded under *E4 Form of Heat Ignition as 201 Battery Dry cell rechargeable (e.g. Lithium Ion or NiCad)*. Device types are identified from *E8 Equipment Involved in Ignition*. Some codes within E8 are specific to Queensland. Given the nature of the data collection, it is likely there are other incidents involving lithium-ion batteries that have been recorded differently and are not captured in this dataset. Incidents where the lithium-ion battery was not responsible for ignition but became involved and contributed to the severity of the incident are also not captured in this snapshot. OMS reporting is based on information available to the recording officer at the time of the incident and may be supplemented by further information as it becomes available, for example if a fire investigation has occurred, or as part of ongoing data quality practices.



Equipment involved in ignition in lithium-ion battery incidents from 1 July 2025 to 30 June 2026



E-scooters continue to represent the majority of fire incidents within this category

Devices/batteries that have been modified or tampered with remain a leading cause of fires

Data notes: In this chart, some E8 codes are grouped into similar categories: 'powerpacks, portable battery packs' - 472 & 473; 'device not specified' - 000, 008, 410, 470, 490, 492, 500, 560, 590, 660, 690, 780, 830, 900, 930, 961, 962 & 990; 'battery powered tools and garden equipment' - 910 & 920. Observations about e-scooters and device/batteries that have been modified or tampered with are from a manual review of firefighter notes.