

Hybrid Postdoc/Student Lunch & Learn with EHS

(All are welcome)

Learn more about buying/acquiring/disposing
hazardous chemicals

Guest Speakers:

Julie Zhu, CMS Owner

Anthony Fernandez, Waste Ops Manager

**Drinks & pizza
provided!**



Tuesday, May 7th

12-1 PM

Location: 33-106 & Zoom



(scan to [add event](#) to calendar)

Join us in an open discussion
about safety at Berkeley Lab,
hosted by EHS. Ask questions,
voice concerns, offer feedback
and suggestions.

Berkeley Lab Incident Statistics

Fiscal Year 2024- Quarter 2

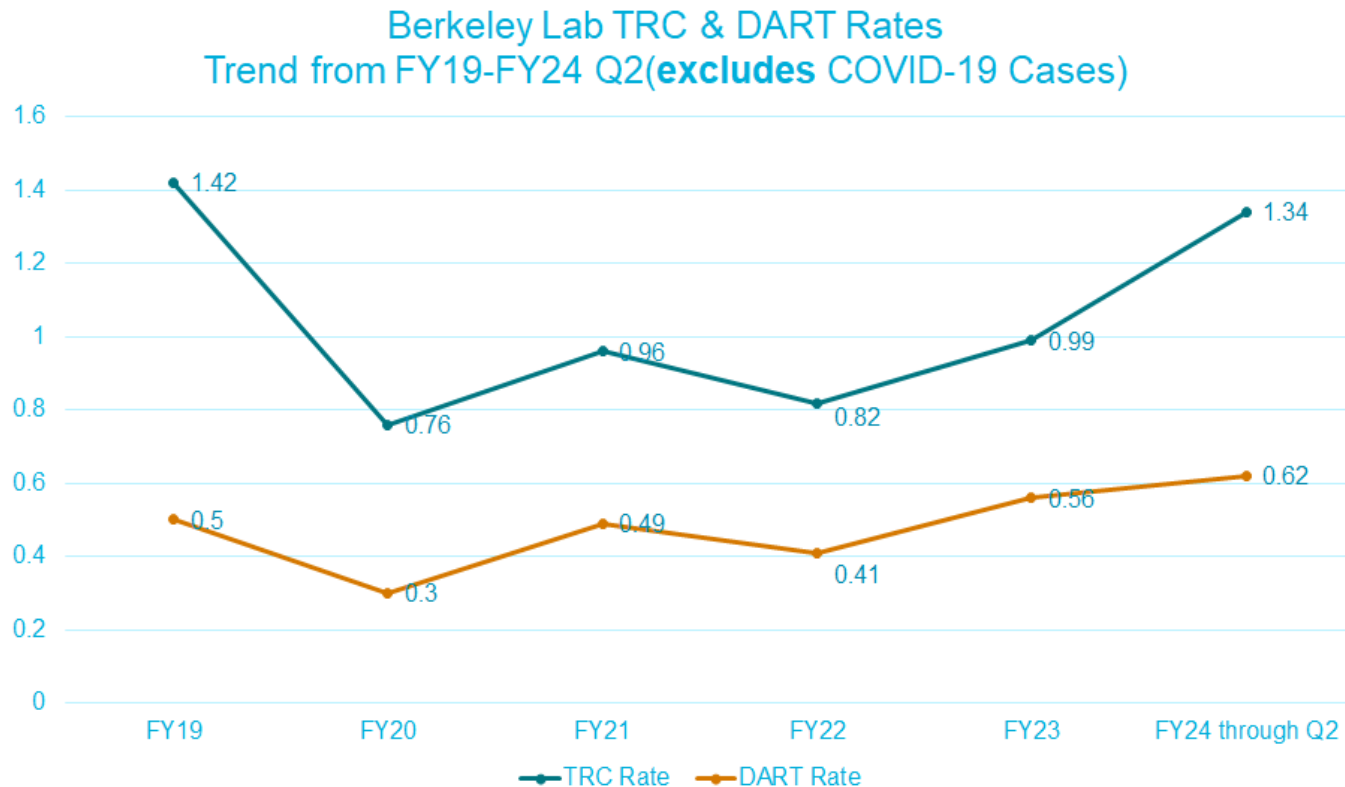
(1/1/24 to 3/31/24)



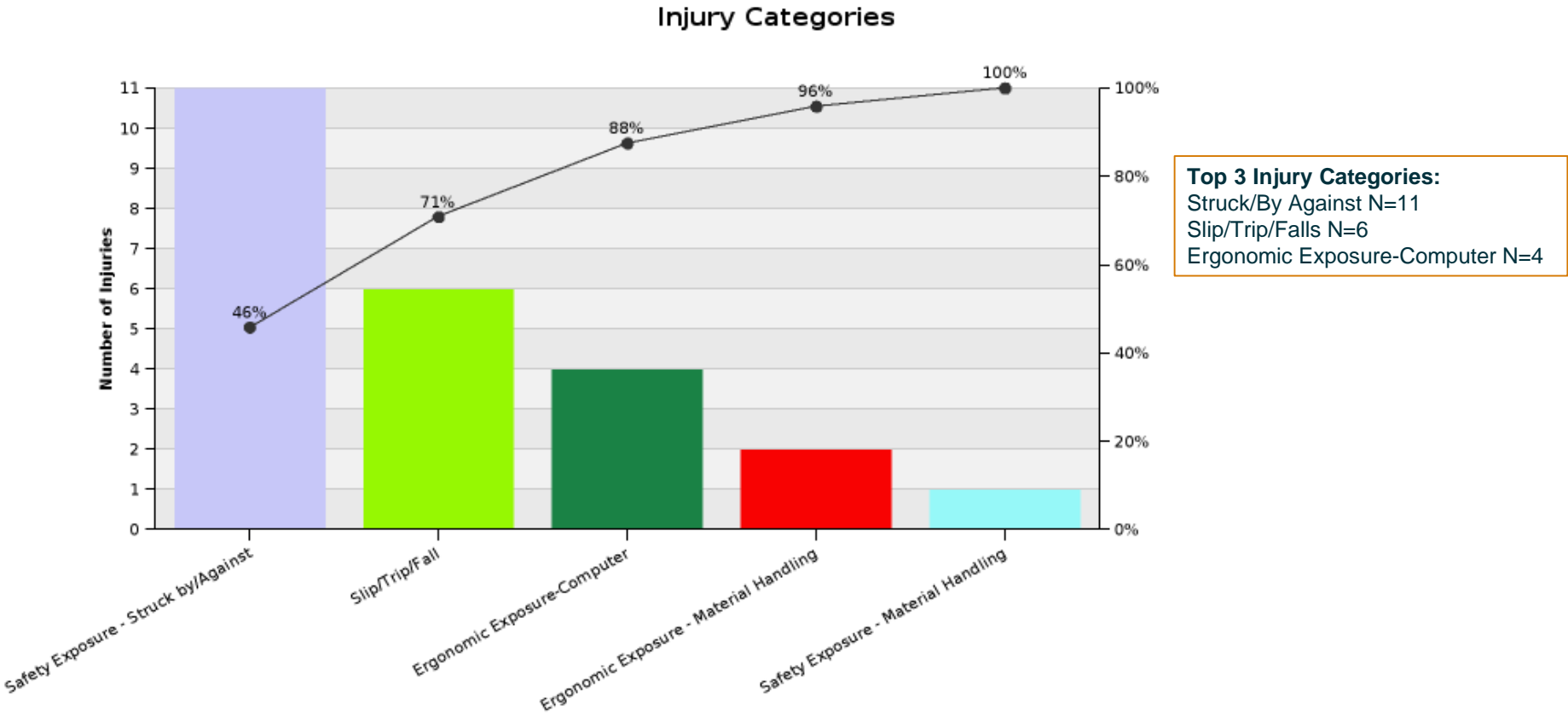
Executive Summary of FY24 Q2

25 Total Injuries (First Aid/Recordables)

- **68% of First Aid and Recordable cases in FY24 Q2 involved struck by/against and slip/trip/fall**
- **56% of First Aid and Recordable cases in FY24 Q2 occurred in the month of March**
- **The top 3 injury categories are:**
 - **Struck By/Against**
 - **Slip/Trip/Fall**
 - **Ergonomics Exposure- Computer/Office**



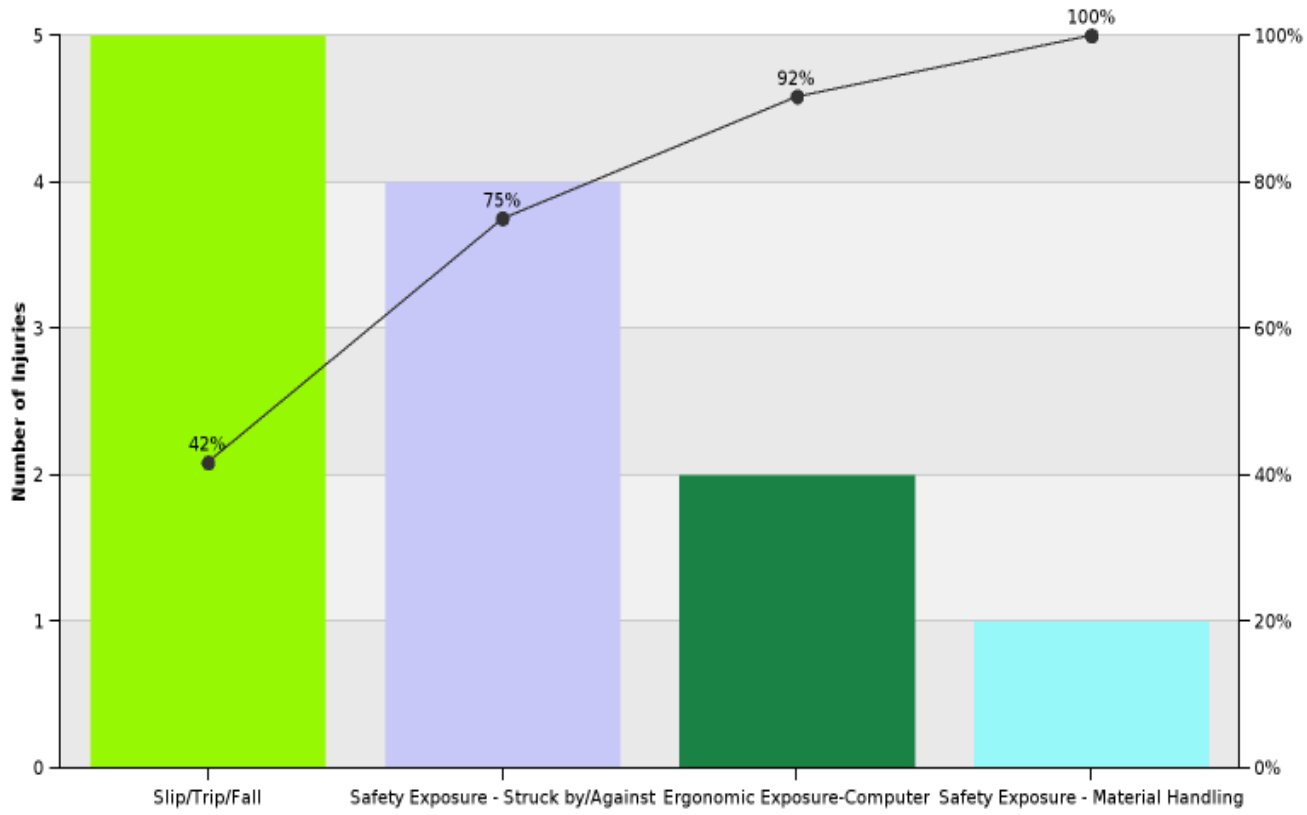
FY24 Q2 First Aid & Recordable Injuries N = 25



7 out of 11 of the struck by/against injuries involved an affiliate, GSRA, postdoc, or student intern

FY24 Q2 Recordable Injuries N=14

Injury Categories



Top 2 Recordable Injury Categories:
Slip/Trip/Fall N = 5
Struck By/Against N = 4

FY24 Q2 Incident Details

Safety Exposure- Struck by/against

(Rec) Employee crouched under a desk to pull cables to disconnect old telephone equipment. When they were under the desk, they pull on a cord that was stuck at the base of the cabinet and when they pulled it free, the cabinet moved. It was at this point that a speaker weighing roughly 3-5 lbs fell from the file cabinet and landed on their right pinky finger. This incident involved lost work days.

(Rec) The incident occurred when an employee washed a plate at the sink in the kitchen. After lunch, the employee used a scrub sponges to wash the plate. The plate was broken into two pieces and one of them cut the 4th finger of the employee's left hand. Through the investigation, it was realized that the plate already had a very small crack before the employee used it. When the force was put on during the wash, the plate was broken along the crack. Corrective actions have been identified including communications to building occupants and the divisions to avoid washing cracked dishes and to dispose properly.

(Rec) An employee was doing non-routine packing of equipment and while using a tape dispenser sustained a laceration that required treatment beyond first aid. Various ISM deficiencies were identified and recommended corrective actions have been made; including a stop work order.

(FA)An employee scraped their hand when loading their bike on to the rear rack of the shuttle due to the front rack being full. The rear rack is different and not as easy to use. Their bike is a bit different and does not fit into the rear rack as easily. Also, since the shuttle was full, the worker felt a bit rushed (no fault of the driver) resulting in the scrape.

(Report Only) An employee was getting out of their car when they closed their door on their right index finger. Employee stated they may have been in a rush, and a little preoccupied while getting out of the car. Employee immediately reported this incident to their supervisor. The supervisor instructed the employee to report this incident to Health Services.

2 cuts from broken glassware / 2 cuts from sharp metal edges / 1 needlestick

FY24 Q2 Incident Details

Safety Exposure- Slip, Trip, Fall

(Rec) Employee was riding their bike downhill along side the parking lot J curve. The curve had dirt/dust/sand and was wet from water being deposited by work trucks using the same road. This caused the employee to lose traction of their front wheel on their bike, which caused them to fall.

(Rec) An employee was exiting the lab at the Strawberry Gate on their bicycle and fell off their bike after riding over a metal plate that was wet and slippery. Facilities work request was completed to apply anti-skid material to metal plates in roadways/walkways.

(FA) Employee exited a shuttle bus and was walking towards a building when they fell on the ground. Employee is not certain why they fell. Employees shoes (heeled boot) and the uneven walking surface may have contributed to the incident. No recommended corrective actions were identified.

(Rec) A slip caused by water left on a highly reflective floor resulted in the employee's head striking the hard sharp edge of a metal cabinet. 70A is a multidivisional building and a meeting with the DSCs and building managers that support it will be arranged to discuss mitigating the risk of injury due to cabinets and increase awareness of unsafe surfaces. This is a recordable with lost and restricted time.

(Report only) An employee slipped and fell when they entered a lab and stepped on a sticky mat that was wet from an overhead ceiling leak. The sticky mat was no longer sticky and was slippery. The employee fell when they stepped on the mat. Spill was cleaned up, caution signage was placed in the area and spill containment measures were implemented, but not until after incident occurred. Best practices for spill clean up in areas with co-located hazards are being finalized.

Spill / Leak Response

Immediate steps you can take:

- Call the [Site Operations Center](#) (SOC) at 510-486-6999 or [email](#). SOC is Berkeley Lab's 24/7 resource for reporting any and all incidents that occur at the lab; including leaks/spills. The SOC will notify the appropriate groups, including subject matter experts who can come and assess the situation.
- Use signage such caution tape, wet floor signs, or even handwritten signs, etc., to block the area and alert others of the potential hazards to isolate the risk and avoid exposure.

Questions?

