



Berkeley Lab Accident Statistics FY 17

(10/1/16 to 6/30/17)



These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month.

Please share this information as indicated throughout your Areas/Divisions.

**Refer questions about accident statistics to:
mmalexandre@lbl.gov**

Take-aways from Recent Incident Investigations

- Berkeley Lab has had several recent injuries involving hands or fingers being cut, pinched or smashed by objects.
 - Recommendations for preventing these type of injuries:
 - Safe work planning should include considerations for any potential hazards to the hands; especially when doing 'team lifts' that require good coordination and communication.
 - Determine if protective gloves may be needed.
 - Conduct a pre-job discussion to explore what could go wrong and how to prevent potential problems.
 - Establish clear communications when team lifting to ensure the lifting and lowering of objects will be well coordinated.

LBNL Total Recordable Cases October 1, 2016 - June 30, 2017 (FY17)

	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total YTD
LBNL Research													
Biosciences													
Biosci Area Office				1									1
Biological Systems / Engineering					1	1							2
Environmental Genomics / System Biology								1					1
Molecular Biophysics / Biomaging								1					1
JGI													0
Computing Sciences													
Computing Sci Area Office													0
Computational Research		1											1
NERSC Center													0
Scientific Networking													0
Energy Sciences													
ES Area Office													0
Advanced Light Source									1				1
Chemical Sciences													0
Molecular Foundry													0
Material Sciences													0
Energy Technologies													
ET Area Office													0
Building Technology / Urban Systems													0
Cyclotron Road						1							1
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
Earth & Environmental Sciences													
E&ES Area Office	1				1								2
Climate / Ecosystem Sciences													0
Energy Geosciences													0
Physical Sciences													
Phys Sci Area Office													0
ATAP					1								1
Engineering		1	1		1			1					4
Nuclear Sciences		1					1						2
Physics													0
LBNL Operations													
CFD	2				1								3
Directorate													0
EHS				1		1							2
Facilities		1	2	4	1	2	2		1				13
Human Resources	1												1
Information Technology		1				1							2
Protective Services													0
Public Affairs													0

FY17 YTD=
 38 Recordable
 Cases

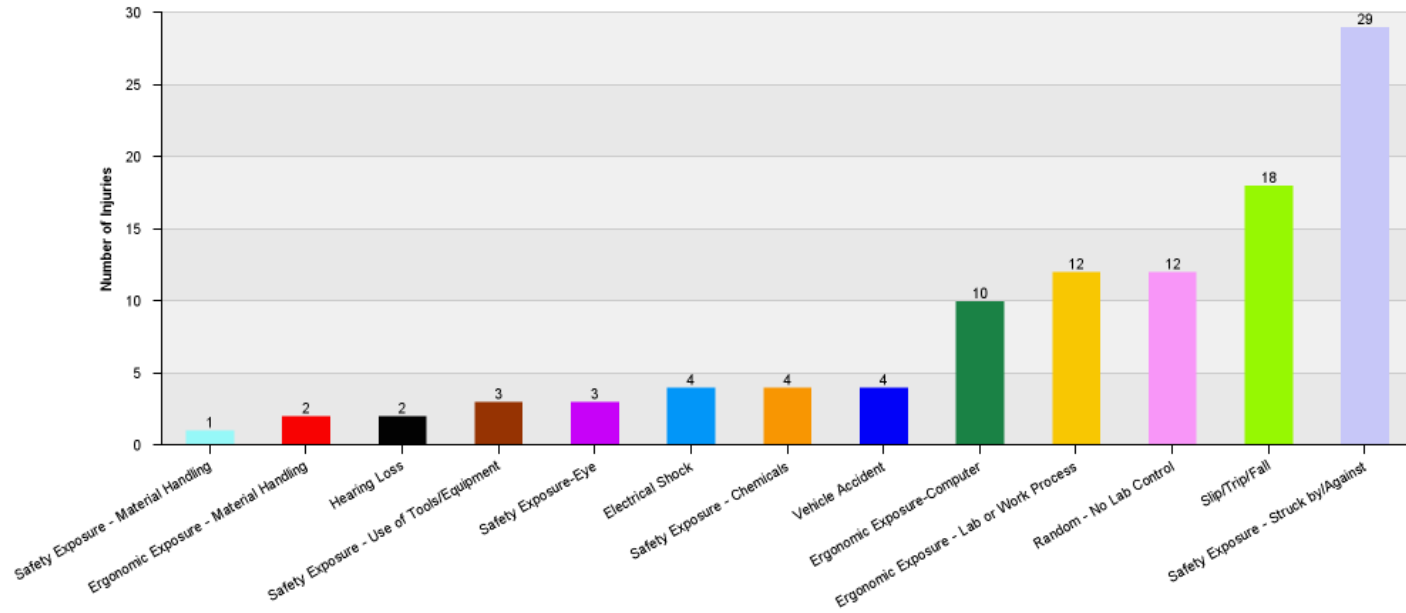
LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2016 -June 30, 2017 (FY17)

	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total YTD
LBNL Research													
Biosciences													
Biosci Area Office													0
Biological Systems / Engineering						1							1
Environmentl Genomics / System Biology													0
Molecular Biophysics / Bioimaging													0
JGI													0
Computing Sciences													
Computing Sci Area Office													0
Computational Research													0
NERSC Center													0
Scientific Networking													0
Energy Sciences													
ES Area Office													0
Advanced Light Source									1				1
Chemical Sciences													0
Molecular Foundry													0
Material Sciences													0
Energy Technologies													
ET Area Office													0
Building Technology / Urban Systems													0
Cyclotron Road													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
Earth & Environmental Sciences													
E&ES Area Office													0
Climate / Ecosystem Sciences													0
Energy Geosciences													0
Physical Sciences													
Phys Sci Area Office													0
ATAP					1								1
Engineering													0
Nuclear Sciences							1						1
Physics													0
LBNL Operations													
CFD													0
Directorate													0
EHS				1									1
Facilities		1	1	1			1		1				5
Human Resources													0
Information Technology													0
Protective Services													0
Public Affairs													0

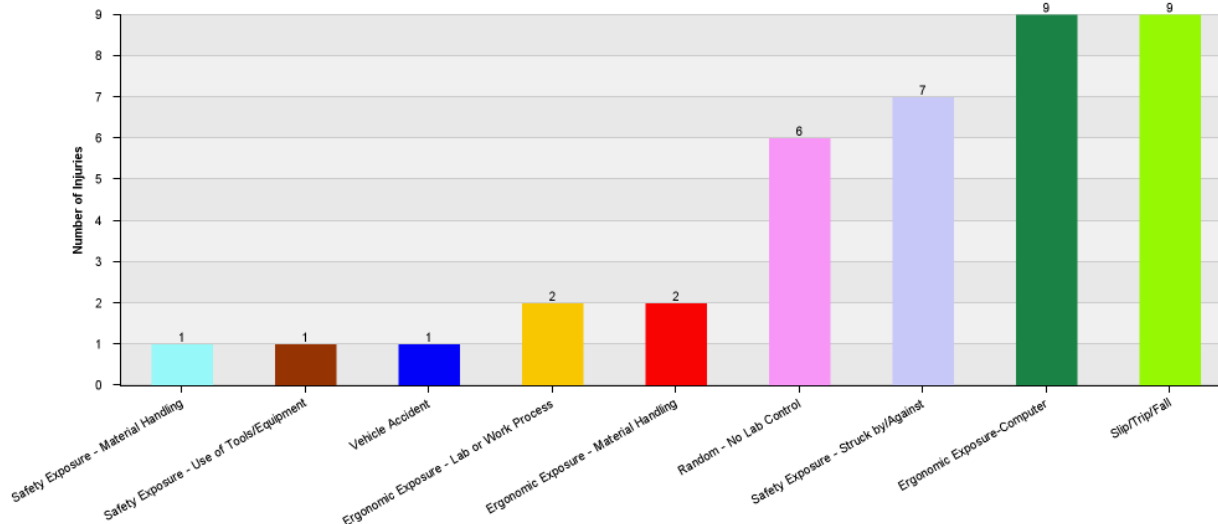
FY17 YTD= 10 DART Cases

Injuries by Categories –FY17 through 6/30/17

All First Aid and Recordable Injuries N=104 [Based on Incident Date]



Recordable Injuries N=38
[Based on Date Became Recordable]



Injury Incidents – June 2017

11 First Aid & 2 Recordable Injuries

Ergo Exposure-Computer

- (FA) A Purchasing Coordinator reported having discomfort in both wrists and elbows.

Ergo Exposure-Lab/Work Process

- (FA) A Scientist/Engineer had low back pain while reaching and twisting awkwardly while using testing equipment.

Random-No Lab Control

- (FA) A Plant Maintenance Technician had a bee sting.
- (Rec) A Carpenter was walking on a hillside and felt knee pain. Employee was previously kneeling on concrete. Investigation underway.

Injury Incidents–June 2017

11 First Aid & 2 Recordable Injuries

Safety Exposure- Slip/Trip/Fall

- (FA) A Guest Student Assistant was running upstairs, missed a step, then tripped; causing a sprain to a toe.
- (Rec)A Scientist/Engineer was walking and stepped on uneven pavement causing an ankle to twist and roll. Employee fell onto elbow and knee; resulting in multiple injuries.

Safety Exposure- Eye

- (FA) A Carpenter had debris blow into an eye. Employee was wearing safety glasses with side shields.

Injury Incidents–June 2017

11 First Aid & 2 Recordable Injuries

Safety Exposure-Struck by/Against

- (FA) A Technologist was lifting a piece of equipment that weighed ~75 pounds with a co-worker onto a shelf. The employee's finger was pinched between the equipment and the shelf.
- (FA) A Carpenter sustained a laceration on a thumb while cutting a plastic seismic strap off a piece of equipment. Using cut resistant gloves may be helpful to prevent this type incident.
- (FA) A Guest Scientist was carrying a glass container that was wet and dropped the container on the floor. During the process of cleaning up the glass, a finger was cut.
- (FA) An Administrator was slicing food for an event and cut a finger. Employee was in a rush and was not wearing cut resistant gloves.
- (FA) A Custodian cut a finger on a metal edge surrounding a knob on a paper towel dispenser. Actions are underway to replace the dispenser.
- (FA) A Rigger sustained a hand contusion after being struck by a bracket that came loose while moving a piece of equipment.



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