



# Berkeley Lab Accident Statistics FY 17

(10/1/16 to 4/30/17)



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

**Feel free to share this information as indicated throughout your Areas/Divisions.**

**Refer questions about accident statistics to:  
[mmalexandre@lbl.gov](mailto:mmalexandre@lbl.gov)**

# Take-aways from Recent Incident Investigations

- It may be helpful to include in work planning of new protocols or lab procedures identification of long duration/repetitive tasks that need some additional controls such as: different pipettes, reducing duration of task by rotating to different tasks or involving additional employees to perform the task, and rest breaks.
- Avoid carrying objects when going up/down stairs that prevent you from seeing your feet or the steps or holding the handrail with one hand.
- Incorporate into work planning controls for hazards such as potential hand crush injuries associated with moving pieces of equipment.

## LBNL Total Recordable Cases October 1, 2016 - April 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
<b>LBNL Research</b>													
<b>Biosciences</b>													
Biosci Area Office				1									1
Biological Systems / Engineering					1	1							2
Environmental Genomics / System Biology													0
Molecular Biophysics / Bioimaging													0
JGI													0
<b>Computing Sciences</b>													
Computing Sci Area Office													0
Computational Research		1											1
NERSC Center													0
Scientific Networking													0
<b>Energy Sciences</b>													
ES Area Office													0
Advanced Light Source													0
Chemical Sciences													0
Molecular Foundry													0
Material Sciences													0
<b>Energy Technologies</b>													
ET Area Office													0
Building Technology / Urban Systems													0
Cyclotron Road						1							1
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
<b>Earth &amp; Environmental Sciences</b>													
E&ES Area Office	1				1								2
Climate / Ecosystem Sciences													0
Energy Geosciences													0
<b>Physical Sciences</b>													
Phys Sci Area Office													0
ATAP					1								1
Engineering		1	1		1								3
Nuclear Sciences		1											1
Physics													0
<b>LBNL Operations</b>													
CFD	2				1								3
Directorate													0
EHS				1		1							2
Facilities		1	2	4	1	2	2						12
Human Resources	1												1
Information Technology		1				1							2
Protective Services													0
Public Affairs													0

FY17 YTD=  
 32 Recordable  
 Cases

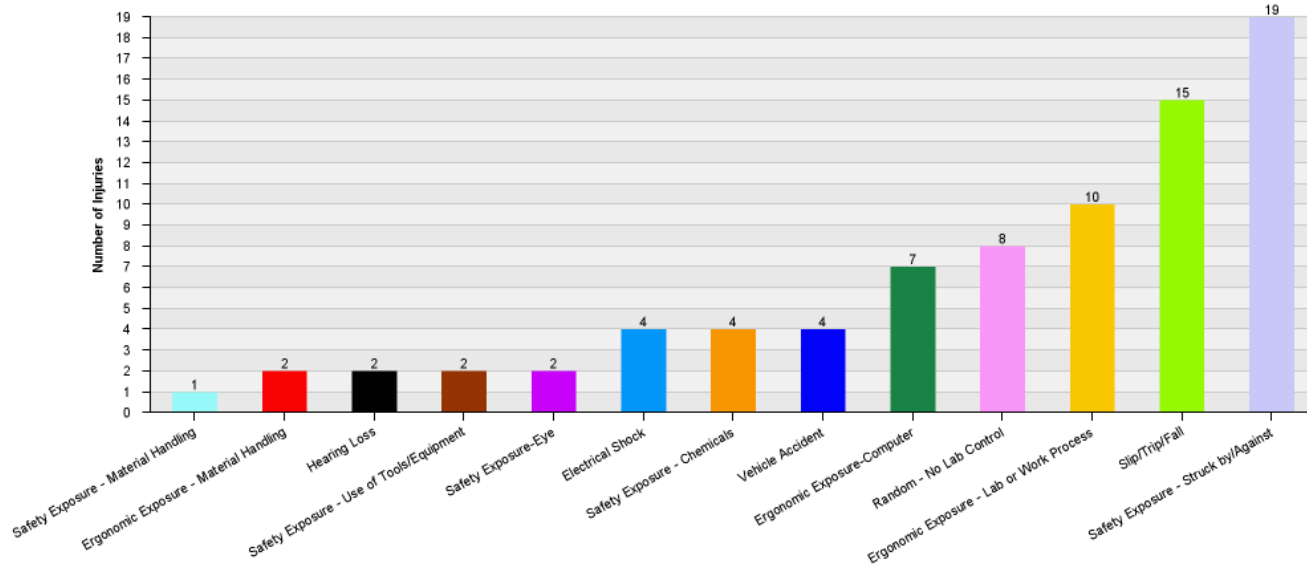
**LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2016 -April 30, 2017 (FY17)**

	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
<b>LBNL Research</b>													
<b>Biosciences</b>													
Biosci Area Office													0
Biological Systems / Engineering						1							1
Environment/ Genomics / System Biology													0
Molecular Biophysics / Bioimaging													0
JGI													0
<b>Computing Sciences</b>													
Computing Sci Area Office													0
Computational Research													0
NERSC Center													0
Scientific Networking													0
<b>Energy Sciences</b>													
ES Area Office													0
Advanced Light Source													0
Chemical Sciences													0
Molecular Foundry													0
Material Sciences													0
<b>Energy Technologies</b>													
ET Area Office													0
Building Technology / Urban Systems													0
Cyclotron Road													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
<b>Earth &amp; Environmental Sciences</b>													
E&ES Area Office													0
Climate / Ecosystem Sciences													0
Energy Geosciences													0
<b>Physical Sciences</b>													
Phys Sci Area Office													0
ATAP					1								1
Engineering													0
Nuclear Sciences													0
Physics													0
<b>LBNL Operations</b>													
CFD													0
Directorate													0
EHS				1									1
Facilities		1	1	1			1						4
Human Resources													0
Information Technology													0
Protective Services													0
Public Affairs													0

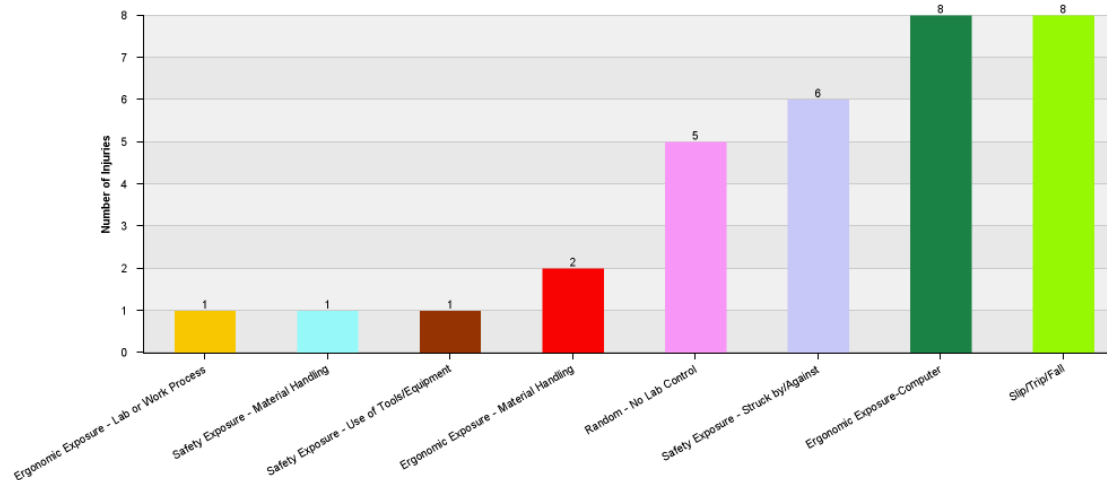
FY17 YTD=  
7 DART Cases

# Injuries by Categories –FY17 through 4/30/17

All First Aid and Recordable Injuries N=80 [Based on Incident Date]



## Recordable Injuries N=32 [Based on Date Became Recordable]



# Injury/Illness Cases –April 2017

## 8 First Aid & 1 Recordable Injuries

### Electrical Shock

- (FA) A Postdoc received a minor shock to hand when plugging in an extension cord into a socket.

### Ergo Exposure-Computer

- (FA) A Scientist/Engineer experienced discomfort in right hand and wrist while doing extensive mousing and keying.

### Ergo Exposure-Lab

- (FA) A UC/GRSA experienced right hand and wrist pain while doing new lab protocol involving more pipetting.

### Random-No Lab Control

- (Rec) A Custodian reported having difficulty straightening pinky finger after leaning on desktop for support while standing up from a chair.

# Injury/Illness Cases –April 2017

## 8 First Aid & 1 Recordable Injuries Safety Exposure-Chemicals

- (FA) A Guest GRSA noticed a skin irritation on one finger after completing lab work involving solvents. The possible sources of irritation may have been due not wearing proper gloves, wearing gloves for several hours without changing them, or from friction from the glove while repeatedly turning a valve.

## Safety Exposure- Slip/Trip/Fall

- (FA) An Administrative Assistant missed the last step when walking downstairs while carry lightweight objects that did not allow clear sight of feet or the steps; resulting in a fall on both knees.

## Safety Exposure-Struck by/Against

- (FA) A Contract Technical Professional was moving a piece of lab equipment on a cart through a doorway, the cart swerved towards the wall and mashed the hand between the cart and door frame.

## Vehicle Accident

- (Two FA) Two Scientific Engineers were in a government truck, truck may have lost power and vehicle overturned. Investigation is underway.



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