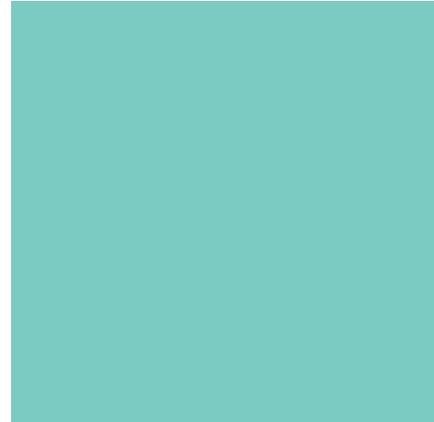




# Berkeley Lab Accident Statistics Through

## August 31, 2015



**These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.**

**Every effort is made to present accurate and final data. However, changes may occur in subsequent months as additional information becomes available and as developments change the recordability of some cases.**

**Refer questions about these charts to [rwfisher@lbl.gov](mailto:rwfisher@lbl.gov)**

# Injury/Illness Cases – August 2015

## Ergonomic – Computer Workstation

- **Strain of wrist and hand**
  - A Senior Administrator reported to Health Services with pain in wrist and hand associated with computer work. (Recordable)
- **Strain of elbow, forearm and thumb**
  - An Electrical Engineering Associate reported to Health Services with discomfort in one arm and hand associated with intensive work on a CAD project. (Recordable)
- **Strain of wrist and arm**
  - An Administrative Assistant reported to Health Services with discomfort of the wrist and arm associated with a transient work load increase at computer workstation. (Recordable)

# Injury/Illness Cases – August 2015

## Material Handling

- **Back strain**
  - A Senior Laborer strained the mid back region while moving some heavy table components with coworkers. (Recordable with restricted work days)
- **Back strain**
  - A Custodian felt pain in the mid back region after loading cardboard into vehicle. (Recordable with lost work days)

# Injury/Illness Cases – August 2015

## Trauma

- **Finger contusion**
  - An Administrative Assistant caught a fingertip in a file drawer.
- **Contusion on lower leg**
  - A towel dispenser fell and struck the Custodian's leg while the employee was attempting to refill the unit.
- **Contusion of hip**
  - A Health / Safety Technical Specialist received a contusion on the hip when the employee's motorcycle spun out on some debris on an inclined section of driveway while leaving the parking lot.

# Injury/Illness Cases – August 2015

## Other

- **Electrical contact**
  - An Electronics Engineering Technologist's finger contacted the prong of a standard U-ground 120v attachment plug that was not fully seated in the receptacle while reaching into an electrical equipment rack.
- **UV exposure**
  - A Research Associate was checking for burned out lights on equipment that produces UV light of a wavelength less than 400nm. The employee was wearing safety glasses and specified shaded over glasses.
- **Insect sting**
  - Over two consecutive days, two employees in different locations were stung by insects during the course of routine activities. Both incidents occurred outside.

# Injury/Illness Cases – August 2015

## Laceration

- **Minor finger laceration**

- A Computer Staff Scientist / Engineer's finger was pinched under the workstation chair seat height adjustment lever while attempting to adjust the seat height.

- **Minor finger laceration**

- A Senior Custodian scraped a thumb against the blade of a 12"x 12" paper cutter blade. The blade was in a raised position to clear material from the surface of the cutter.

- **Minor finger laceration**

- A Guest Postdoctoral Fellow cut a finger tip with a scalpel while preparing a specimen.

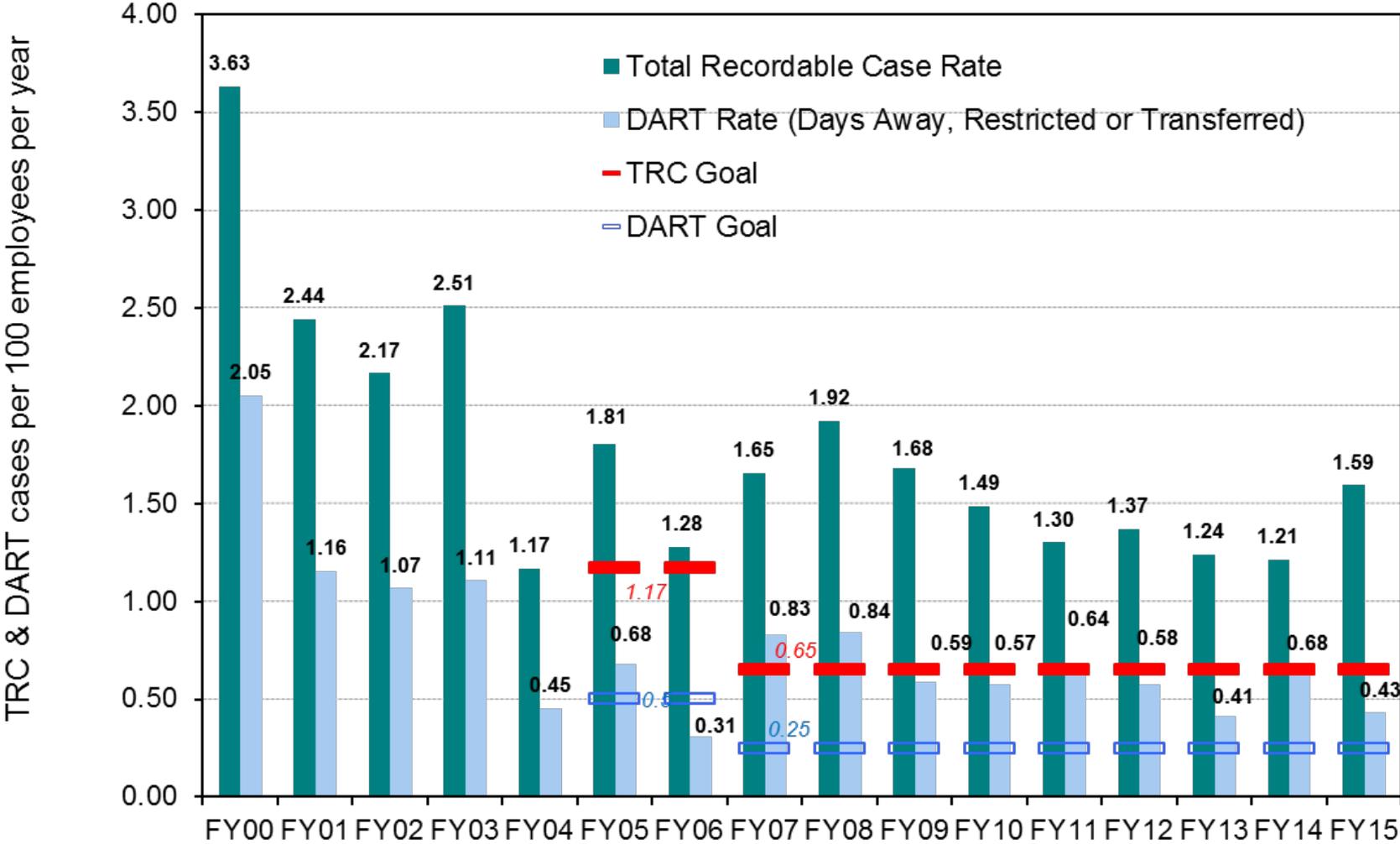
# Injury/Illness Cases – August 2015

## Slip Trip Fall

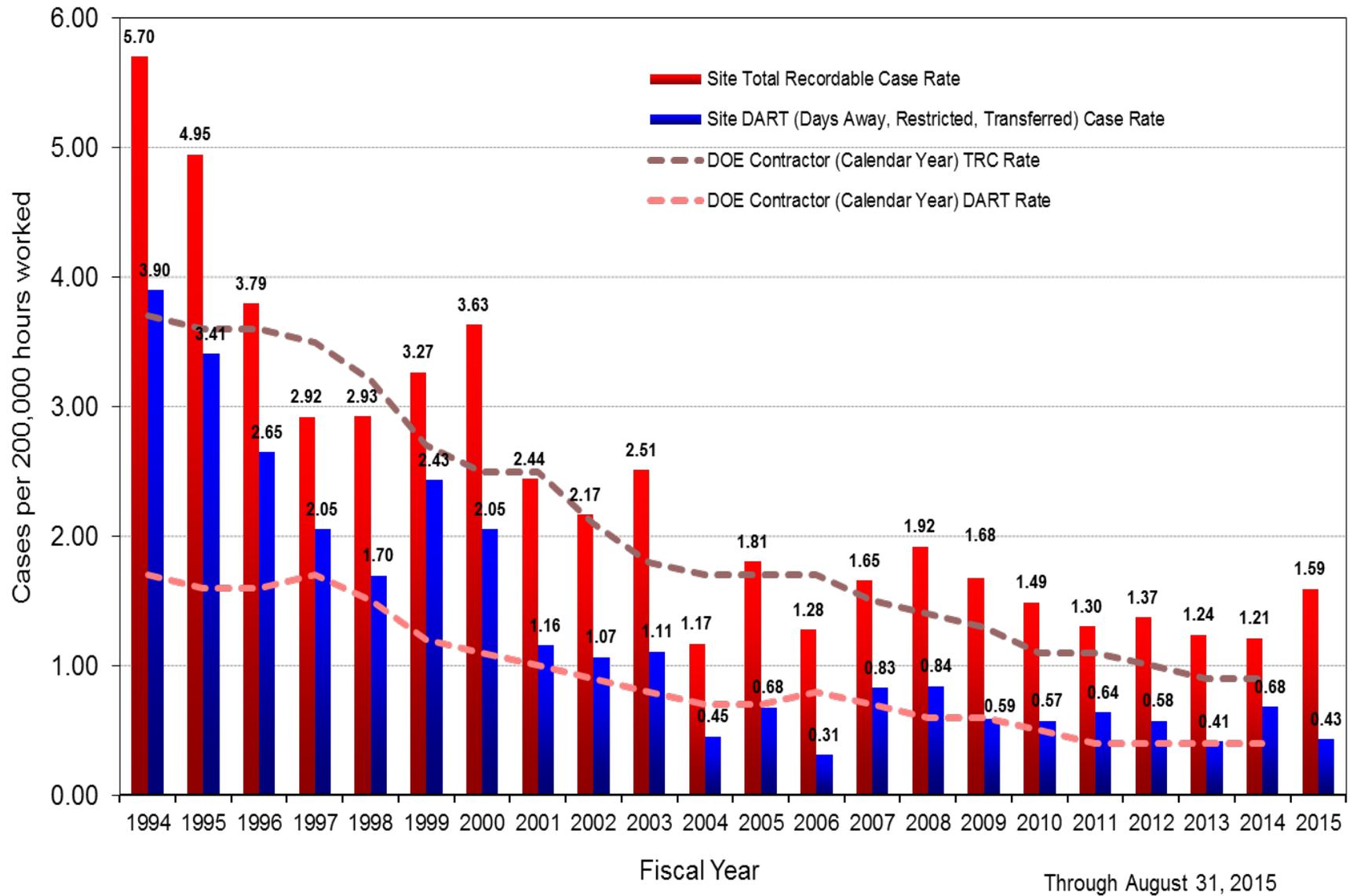
- **Contusions of knee, elbows, and hand**
  - A Computer Systems Engineer tripped on a sidewalk curb after crossing the roadway in a designated crosswalk. The employee fell forward causing the hand, elbow and knee injuries.
- **Knee and lower leg contusion**
  - A Truck Driver slipped off the edge of the loading dock into a delivery van cargo space while attempting to move a pallet jack along the edge of the loading dock. (Recordable with lost work days)
- **Ankle strain and knee contusion**
  - A Recruitment Coordinator missed a step while ascending stairs from the B54 parking lot to Lawrence Road. The employee fell injuring the ankle and knee.

# Berkeley Lab Site-Wide TRC & DART Rates

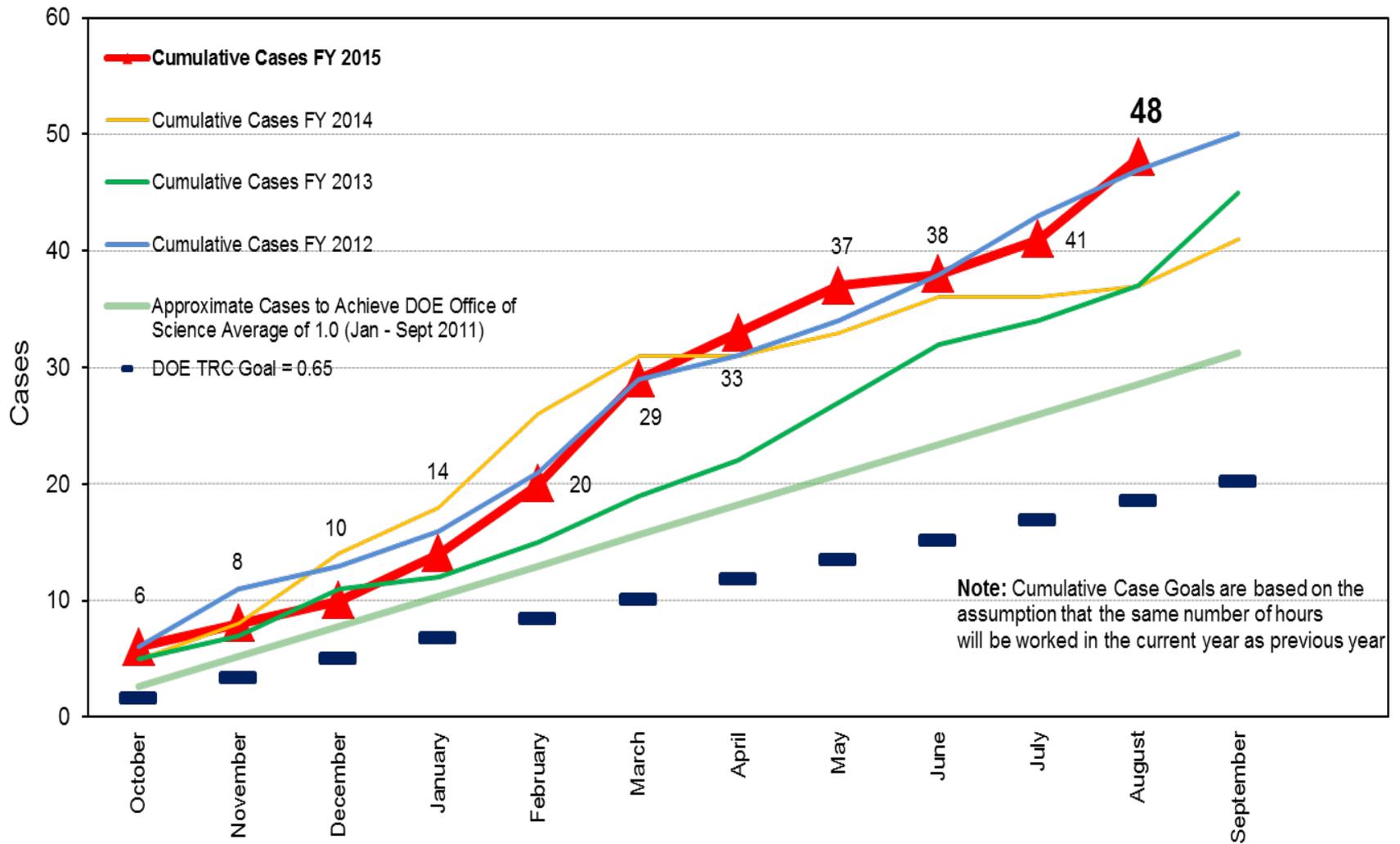
(Includes all Construction and Service Contractors)  
Through August 31, 2015



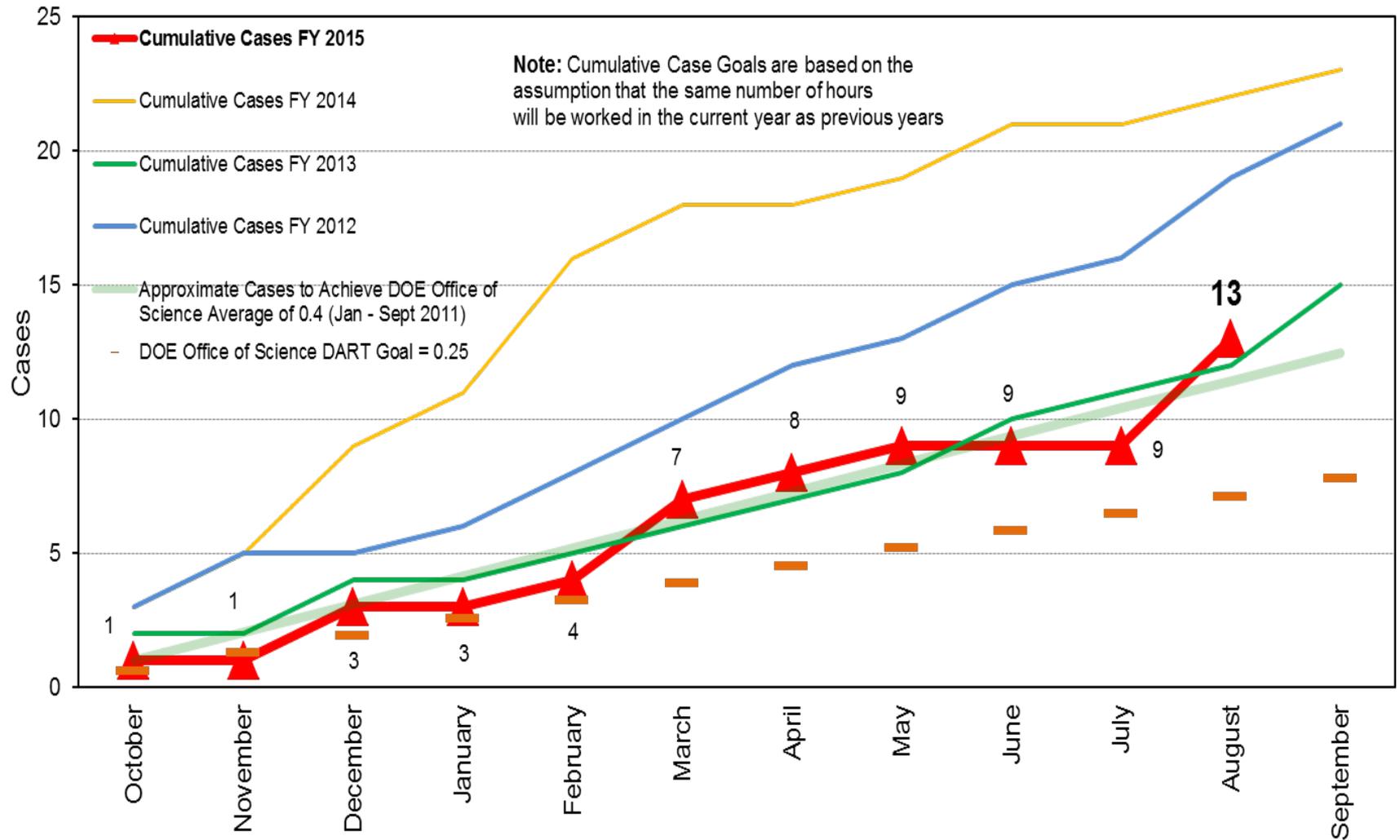
# Berkeley Lab Site Accident Rates



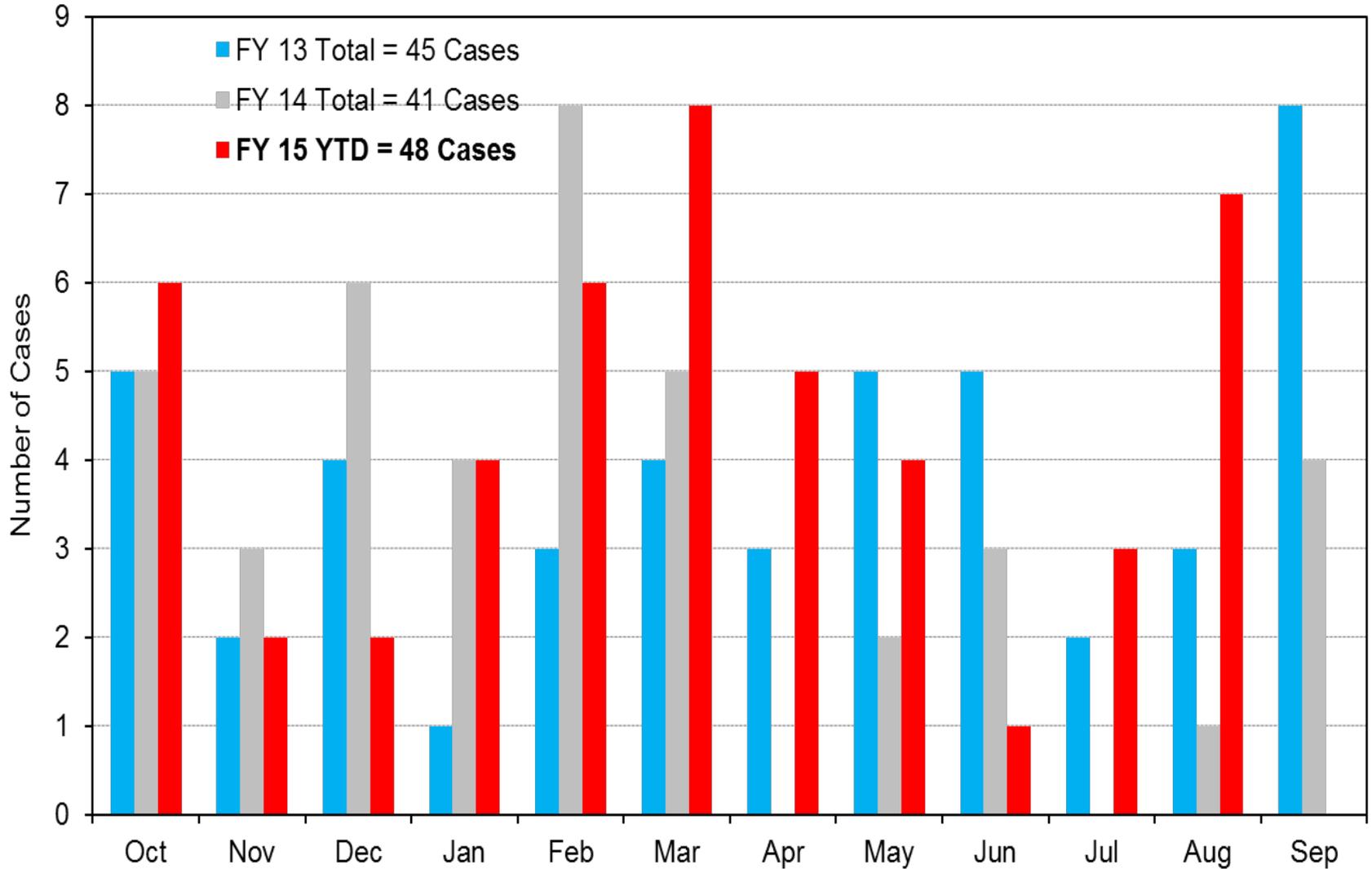
## Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



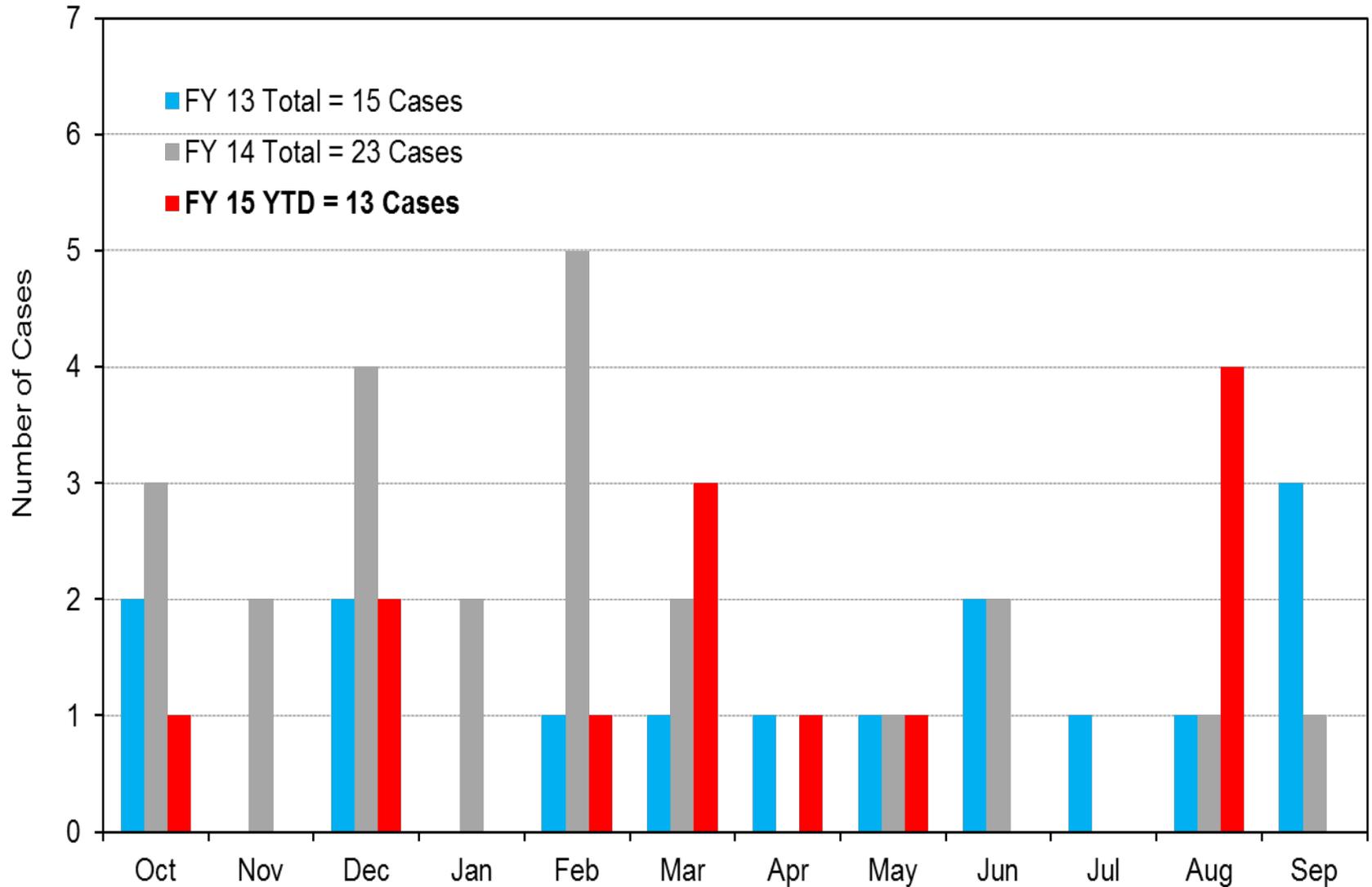
## Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

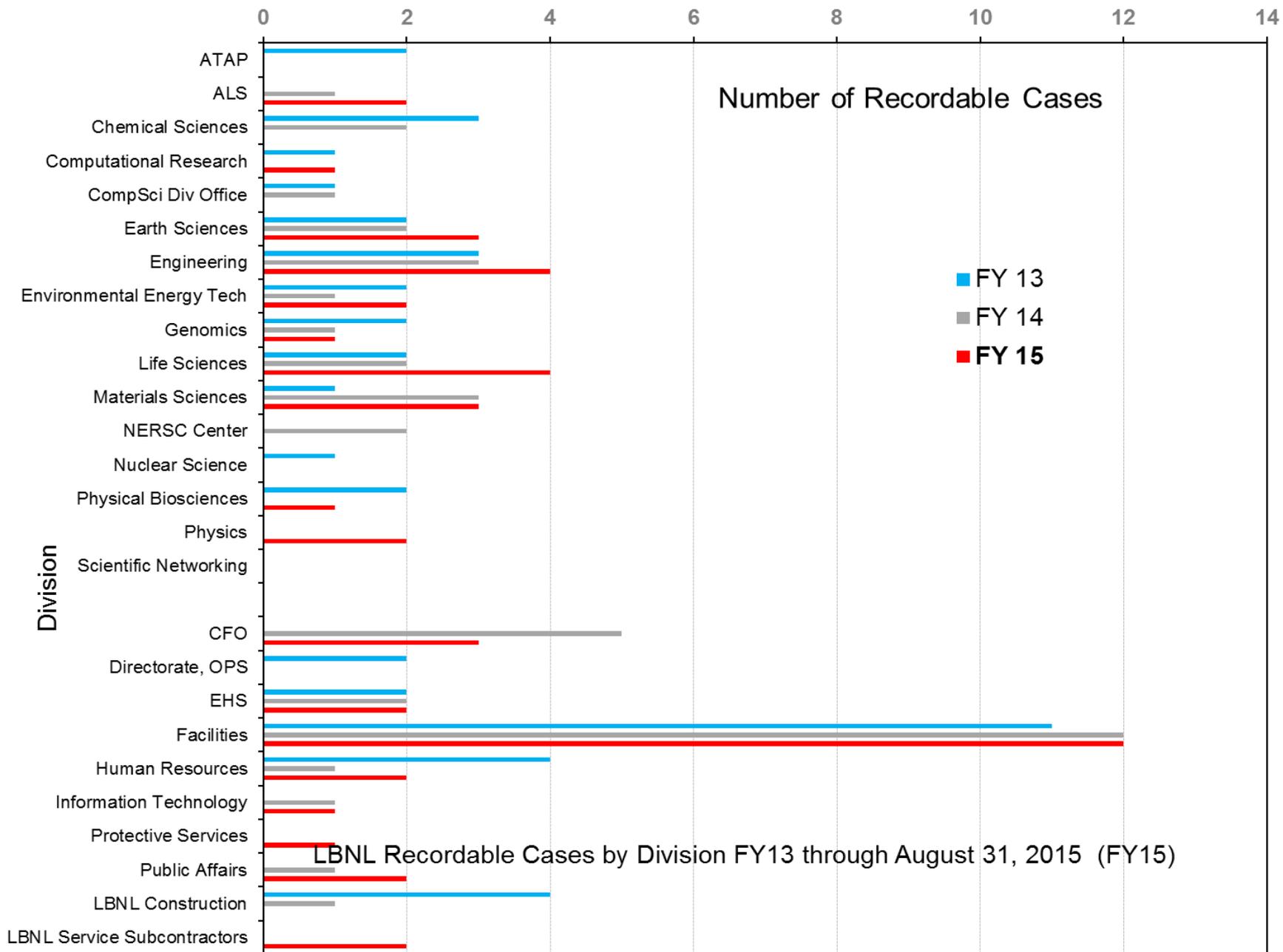


# LBNL Recordable Cases FY13 through August 31, 2015 (FY15)

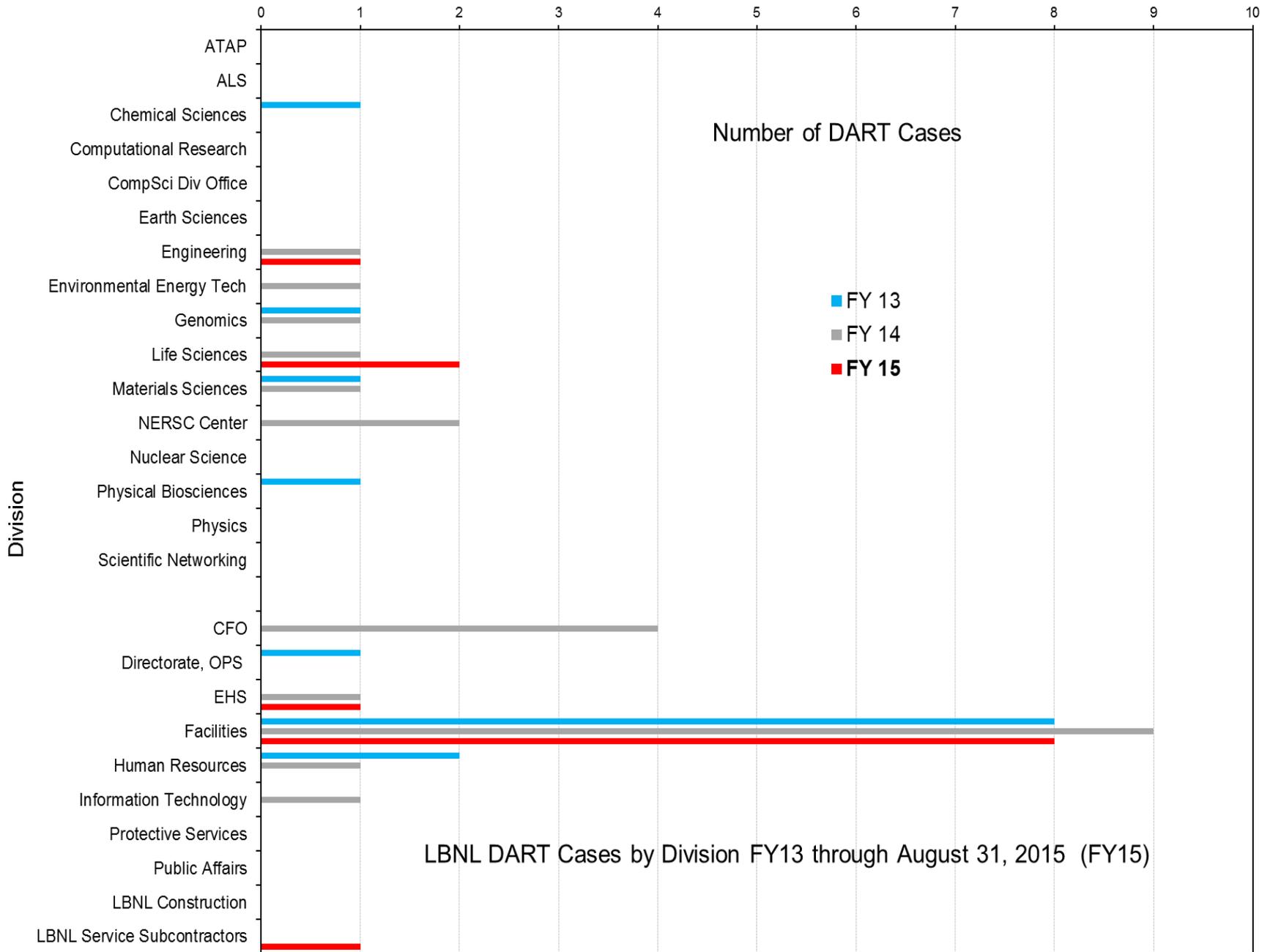


# LBNL DART Cases FY13 through August 31, 2015 (FY15)



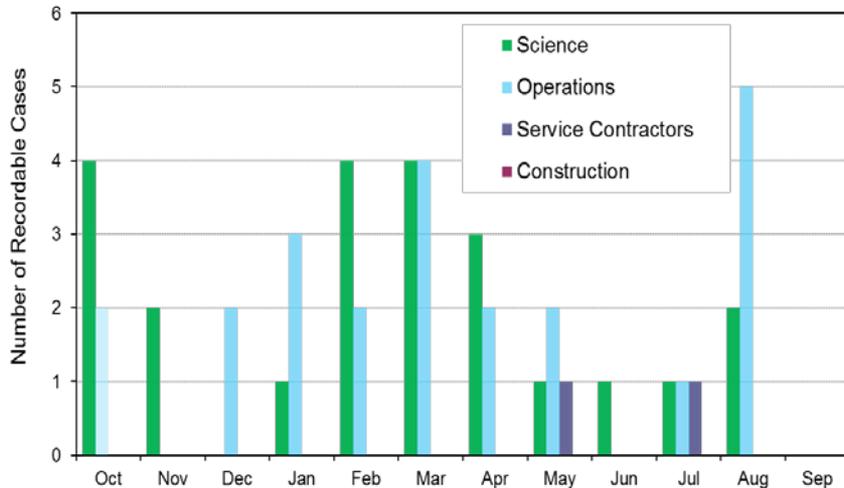


LBNL Recordable Cases by Division FY13 through August 31, 2015 (FY15)

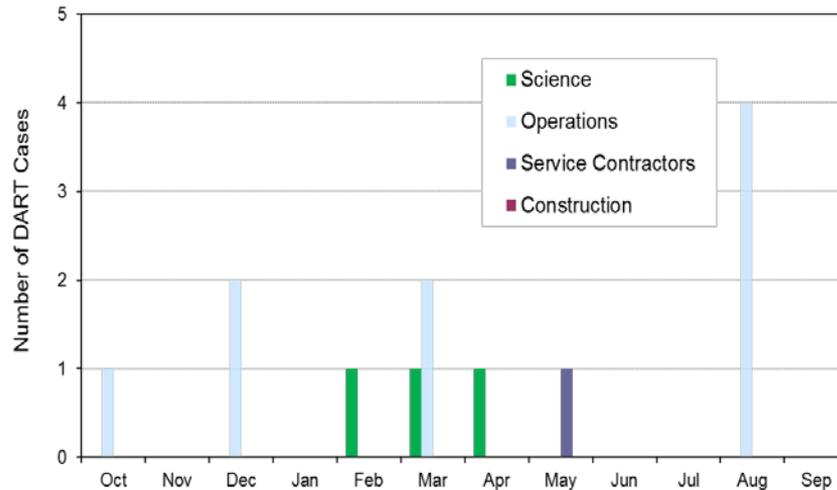


LBNL DART Cases by Division FY13 through August 31, 2015 (FY15)

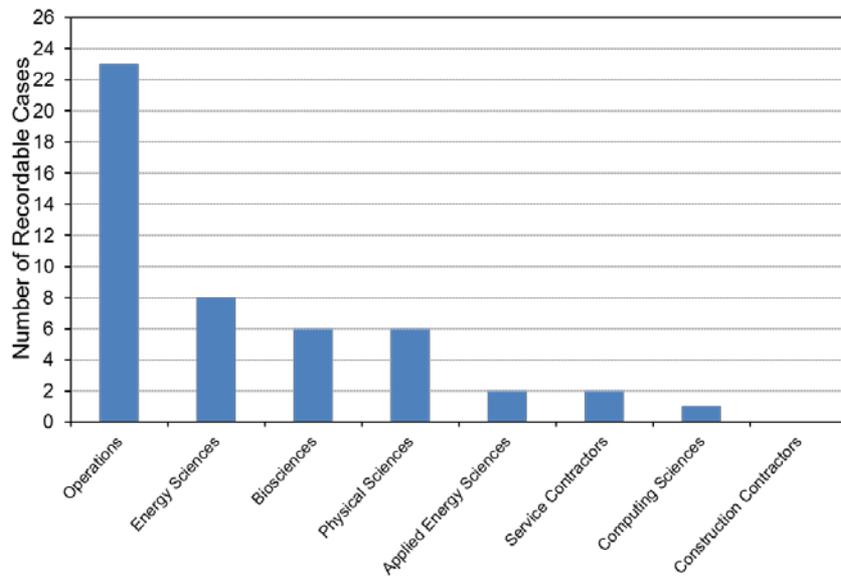
Recordable Cases by LBNL Major Organization  
FY 2015 To Date August 31, 2015



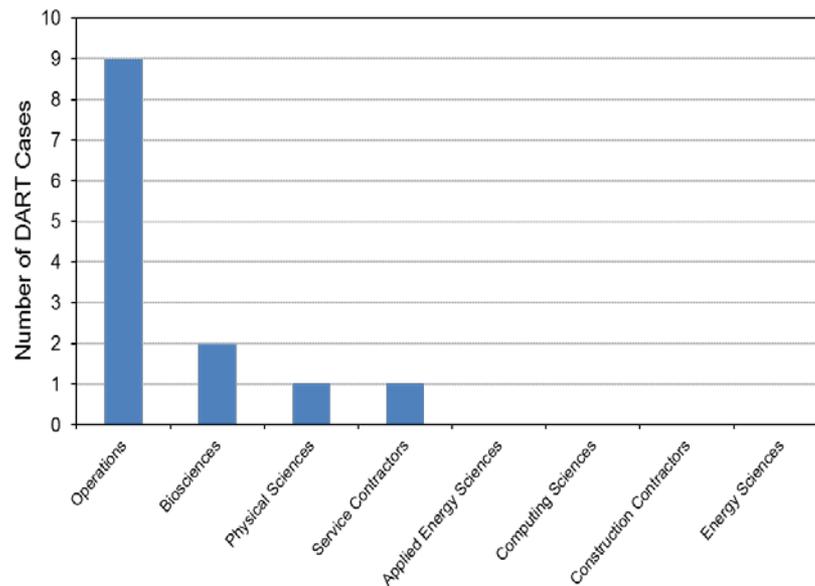
DART Cases by LBNL Major Organization  
FY 2015 To Date August 31, 2015



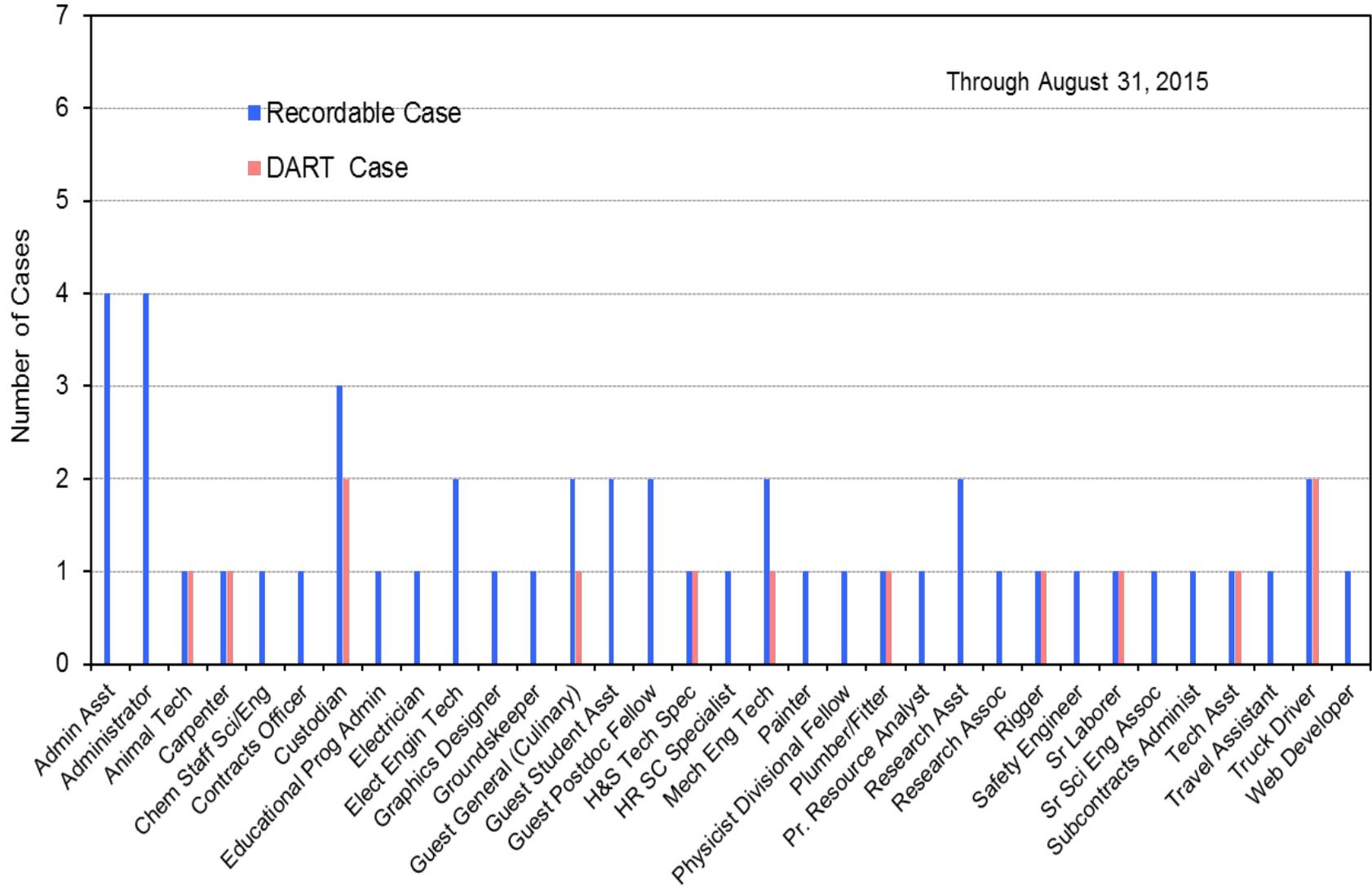
Recordable Cases by Associate Laboratory Directorate  
FY 2015 To Date August 31, 2015



DART Cases by Associate Laboratory Directorate  
FY 2015 To August 31, 2015

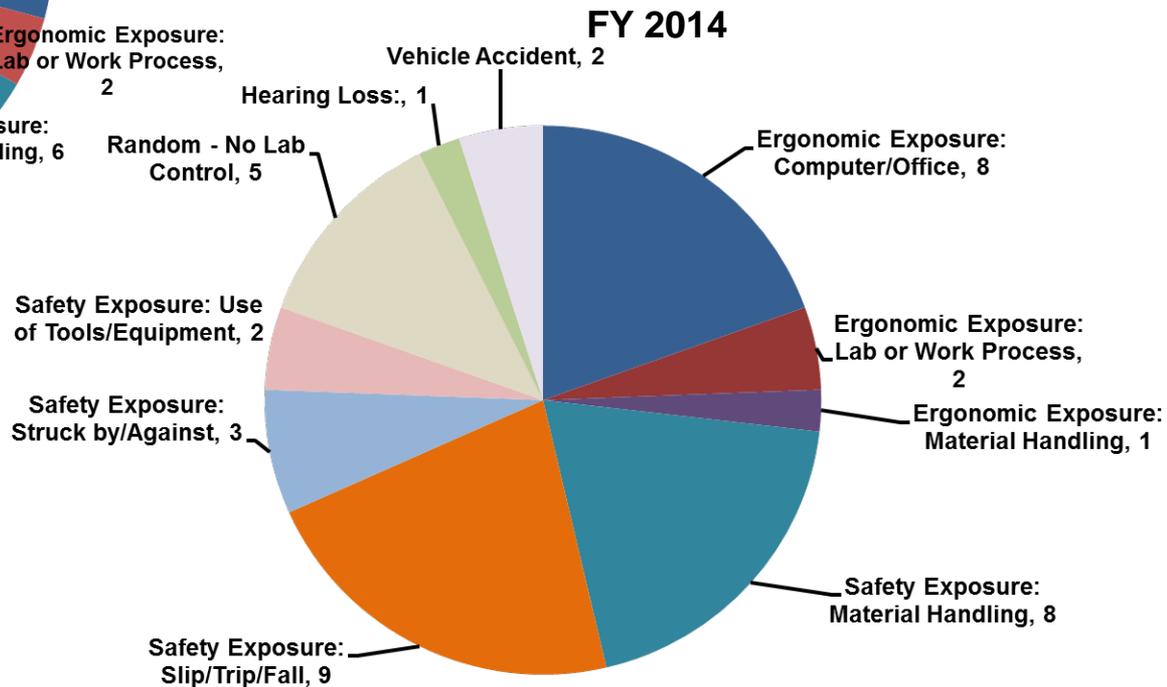
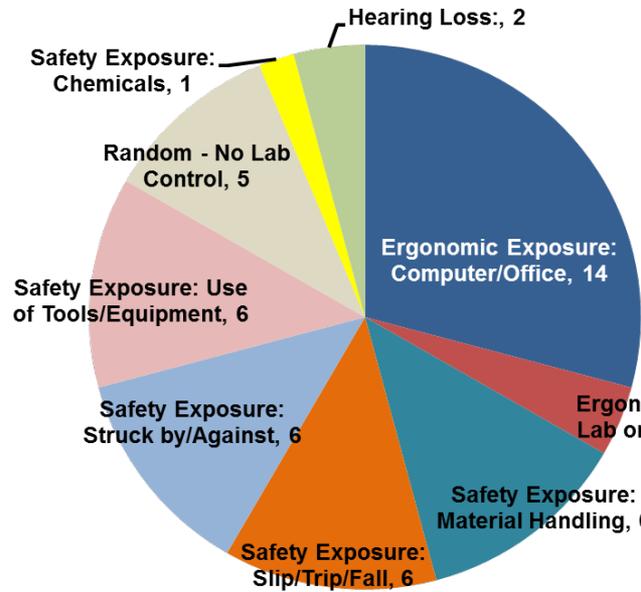


## Recordable and DART Cases by Job Classification

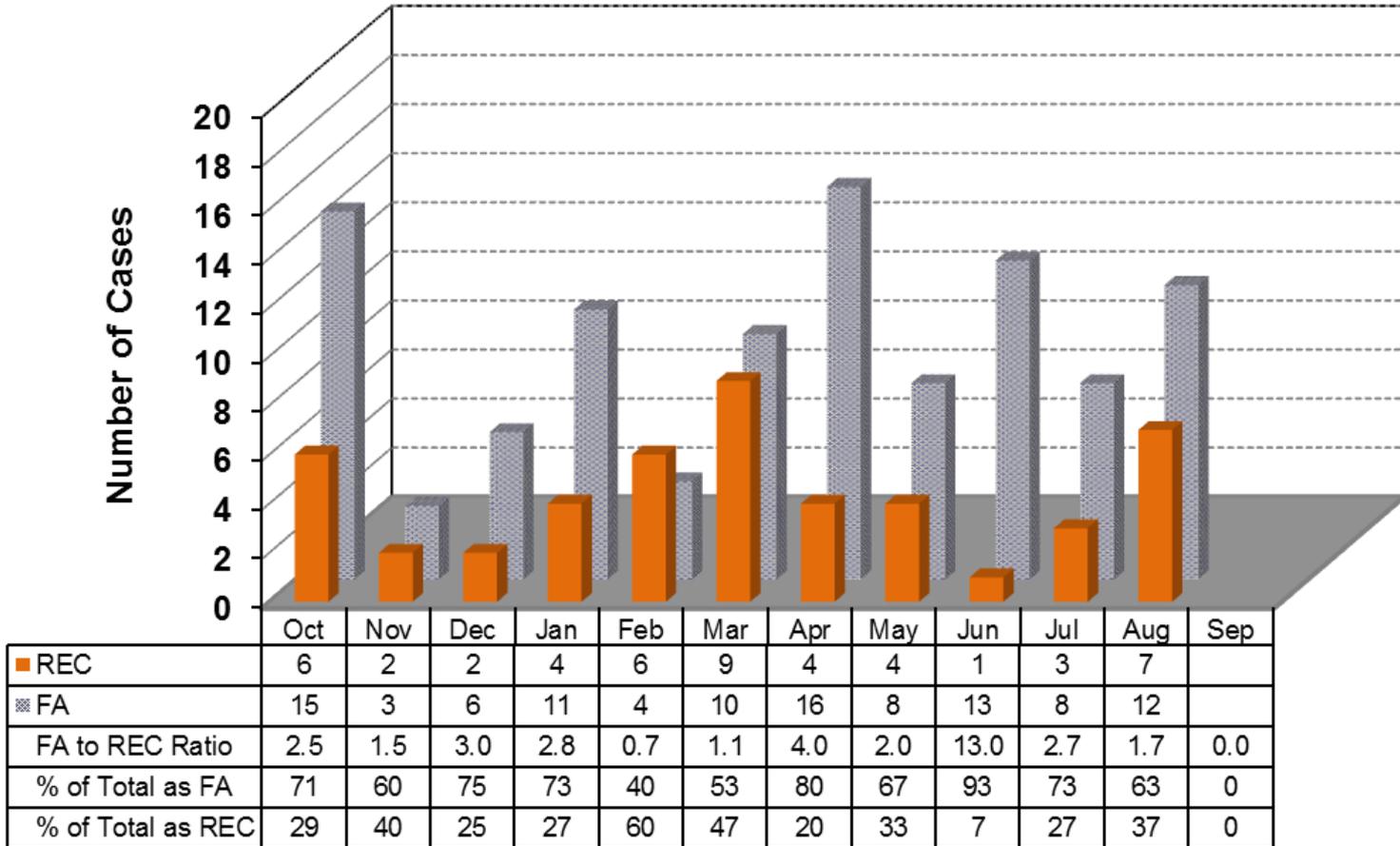


# Recordable Injury Categories and Causes

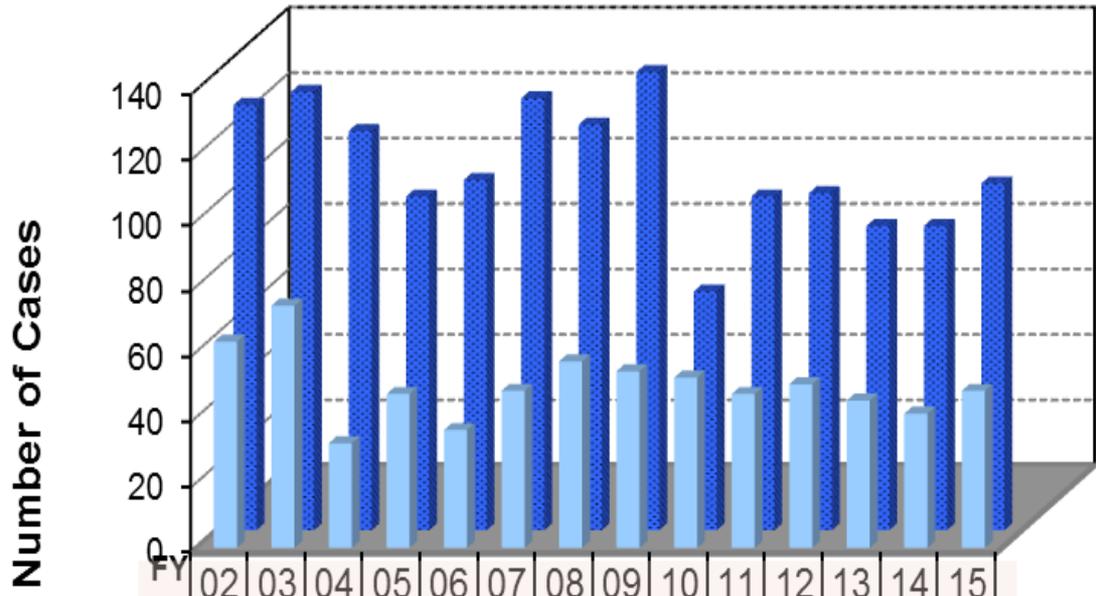
FY 2015 through August 31, 2015



## FY2015 First Aid to Recordable Comparison by Month through August 31, 2015



## FY02 to FY2015 First Aid to Recordable Comparison by Year through August 31, 2015



	02	03	04	05	06	07	08	09	10	11	12	13	14	15
REC	63	74	32	47	36	48	57	54	52	47	50	45	41	48
FA	130	134	122	102	107	132	124	140	73	102	103	93	93	106
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.0	2.0	2.2	2.2
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	69
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	31

# LBNL Total Recordable Cases October 1, 2014 - September 30, 2015 (FY15)

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total YTD
<b>LBNL Research</b>													
<b>Applied Energy Sciences</b>	0	0	0	0	1	1	0	0	0	0	0	0	2
Environmental Energy Tech.	0	0	0	0	1	1	0	0	0	0	0	0	2
<b>Biosciences</b>	2	0	0	0	1	1	1	0	0	1	0	0	6
Genomics	0	0	0	0	0	0	0	0	0	1	0	0	1
Life Sciences	1	0	0	0	1	1	1	0	0	0	0	0	4
Physical Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>Computing Sciences</b>	0	0	0	0	0	0	0	0	0	0	1	0	1
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	1	0	1
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy Sciences</b>	2	1	0	1	2	0	1	1	0	0	0	0	8
Advanced Light Source	1	0	0	0	0	0	0	1	0	0	0	0	2
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth Sciences	1	1	0	0	1	0	0	0	0	0	0	0	3
Materials Sciences	0	0	0	1	1	0	1	0	0	0	0	0	3
<b>Physical Sciences</b>	0	1	0	0	0	2	1	0	1	0	1	0	6
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	1	1	0	0	0	1	0	4
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	1	0	0	1	0	0	0	2
<b>LBNL Research Sub-Total</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>23</b>
<b>LBNL Operations</b>													
CFO	0	0	0	0	0	1	1	1	0	0	0	0	3
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	1	0	1	0	0	0	0	0	0	2
Facilities	2	0	2	0	1	1	0	1	0	1	4	0	12
Human Resources	0	0	0	1	0	0	0	0	0	0	1	0	2
Information Technology	0	0	0	1	0	0	0	0	0	0	0	0	1
Protective Services	0	0	0	0	0	1	0	0	0	0	0	0	1
Public Affairs	0	0	0	0	1	0	1	0	0	0	0	0	2
<b>LBNL Operations Sub-Total</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>23</b>
<b>LBNL Total</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>46</b>
<b>LBNL Construction</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	1	0	1	0	0	2
<b>Site Grand Total</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>0</b>	<b>48</b>
<i>Prior Year (FY14) Site Grand Total</i>	5	3	6	4	8	5	0	2	3	0	1	4	41
<i>Prior Year (FY13) Site Grand Total</i>	5	2	4	1	3	4	3	5	5	2	3	8	45
<i>Prior Year (FY12) Site Grand Total</i>	6	5	2	3	5	8	2	3	4	5	4	3	50
<i>Prior Year (FY11) Site Grand Total</i>	5	1	1	3	2	8	2	3	6	7	3	6	47
<i>Prior Year (FY10) Site Grand Total</i>	3	5	2	1	7	5	1	7	6	5	1	9	52
<i>Prior Year (FY09) Site Grand Total</i>	2	4	2	7	4	10	5	5	1	4	7	3	54
<i>Prior Year (FY08) Site Grand Total</i>	7	4	4	5	3	4	3	8	5	5	2	7	57
<i>Prior Year (FY07) Site Grand Total</i>	5	7	2	4	5	6	1	2	2	8	2	4	48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 8/31/15

Notes: Projections assume that hours worked will remain constant

# LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2014 - September 30, 2015 (FY15)

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total YTD
<b>LBNL Research</b>													
<b>Applied Energy Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Biosciences</b>	0	0	0	0	1	0	1	0	0	0	0	0	2
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	1	0	1	0	0	0	0	0	2
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Computing Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Physical Sciences</b>	0	0	0	0	0	1	0	0	0	0	0	0	1
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	1	0	0	0	0	0	0	1
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Research Sub-Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>LBNL Operations</b>													
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	1	0	0	0	0	0	0	1
Facilities	1	0	2	0	0	1	0	0	0	0	4	0	8
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Operations Sub-Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>9</b>
<b>LBNL Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>12</b>
<b>LBNL Construction</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>Site Grand Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>13</b>
<i>Prior Year (FY14) Site Grand Total</i>	3	2	4	2	5	2	0	1	2	0	1	1	23
<i>Prior Year (FY13) Site Grand Total</i>	2	0	2	0	1	1	1	1	2	1	1	3	15
<i>Prior Year (FY12) Site Grand Total</i>	3	2	0	1	2	2	2	1	2	1	3	2	21
<i>Prior Year (FY11) Site Grand Total</i>	3	0	0	1	0	3	2	3	4	5	0	3	24
<i>Prior Year (FY10) Site Grand Total</i>	1	3	1	0	3	3	1	1	3	2	2	0	20
<i>Prior Year (FY09) Site Grand Total</i>	1	2	0	2	0	5	2	3	0	2	2	0	19
<i>Prior Year (FY08) Site Grand Total</i>	3	3	2	2	1	3	1	4	1	2	1	2	25
<i>Prior Year (FY07) Site Grand Total</i>	2	4	0	3	2	4	1	1	0	4	0	3	24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 8/31/15

Notes: Projections assume that hours worked will remain constant



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