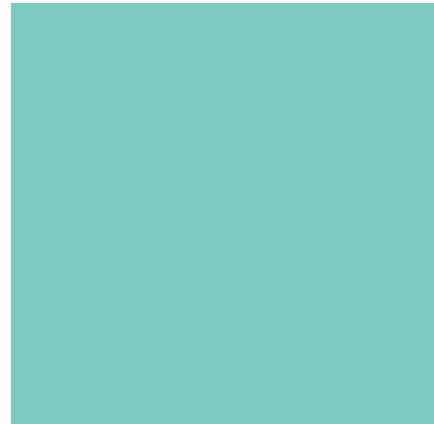




# Berkeley Lab Accident Statistics Through

## May 31, 2013



**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 – May 2013

## Slip Trip Fall

- **Ankle Strain**

- The IT Division employee rolled an ankle stepping onto edge of curb while getting off a Lab shuttle bus.

- **Ankle Strain**

- The Research Associate misstepped at the bottom of the Walkway 007 stair case in the D parking lot.

- **Foot Strain**

- The Physicist Staff Scientist/Engineer's foot rolled sideways while descending stairs by the Building 54 (cafeteria) shuttle bus stop.

- **Lower Back and Wrist Strain**

- While stepping over a roadside guardrail the Plant /Facilities Engineering Associate's foot caught on the top of the barrier causing the employee to fall to the pavement.

# Injury/Illness Cases – May 2013

## Laceration / Cuts / Abrasions

- **Minor Cut on Thumb**

- The Air Conditioning / Refrigeration Mechanic sustained a minor cut on the thumb while trimming a small piece of insulation jacketing from a pipe. Heavy leather gloves were not used due to the fine dexterity required for the task.

- **Abrasion on Forehead and Nose**

- While walking through the J parking lot the Human Resources Manager's face struck a ladder extending from the back of a parked truck. In addition to the bodily injury, the employee's glasses were damaged.

# Injury/Illness Cases – May 2013

## Trauma

- **Lower Back Strain**

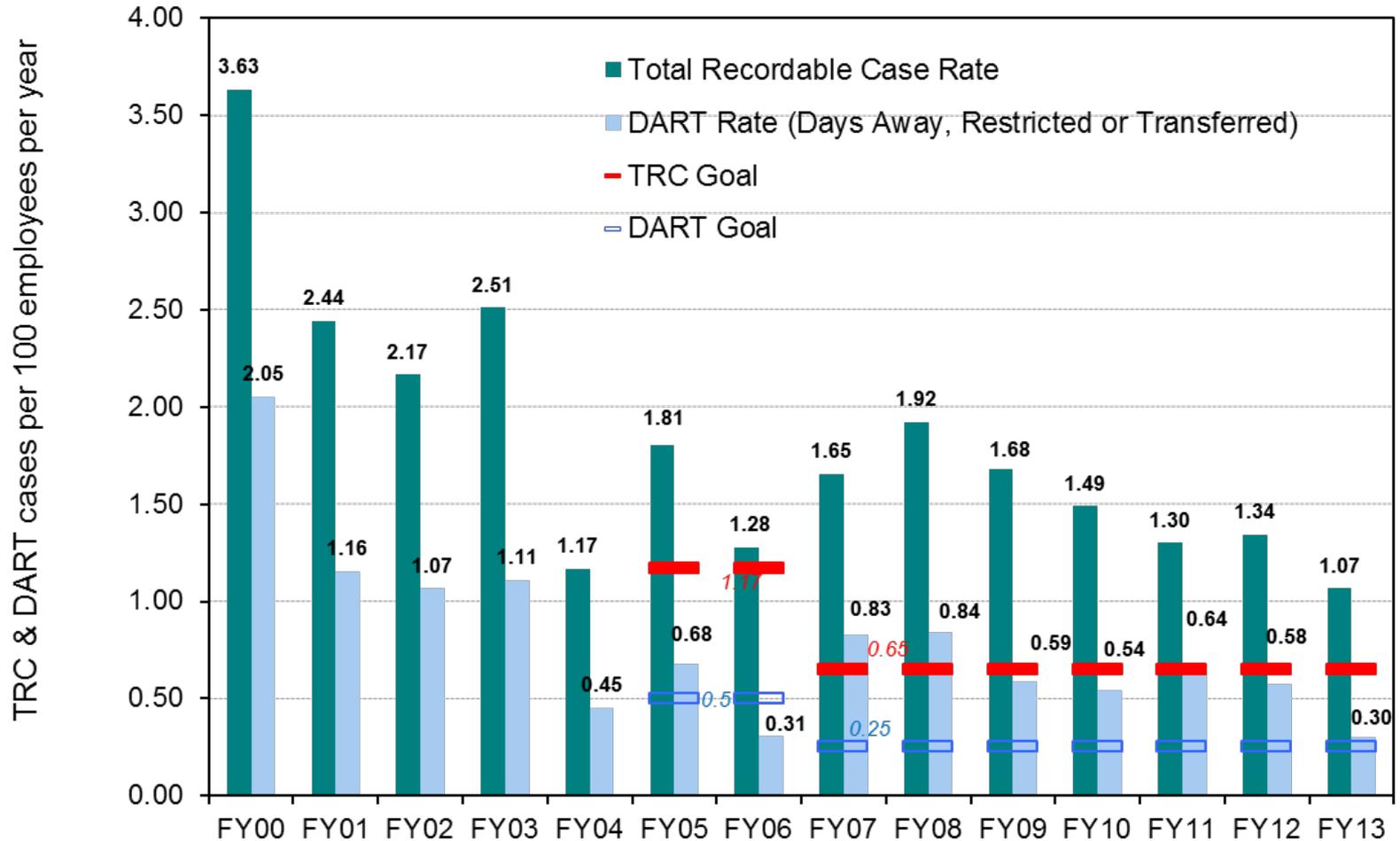
- The Custodian was stepping backwards while cleaning the floor between the upstairs lunch room (B69 0250B) entrance and the stairway landing which is one step down from the lunchroom floor level. The employee's foot slipped on the edge of the step causing the employee to fall backwards onto the landing and then part way down the stairs beyond the landing.

- **Minor Contusion of Fingers**

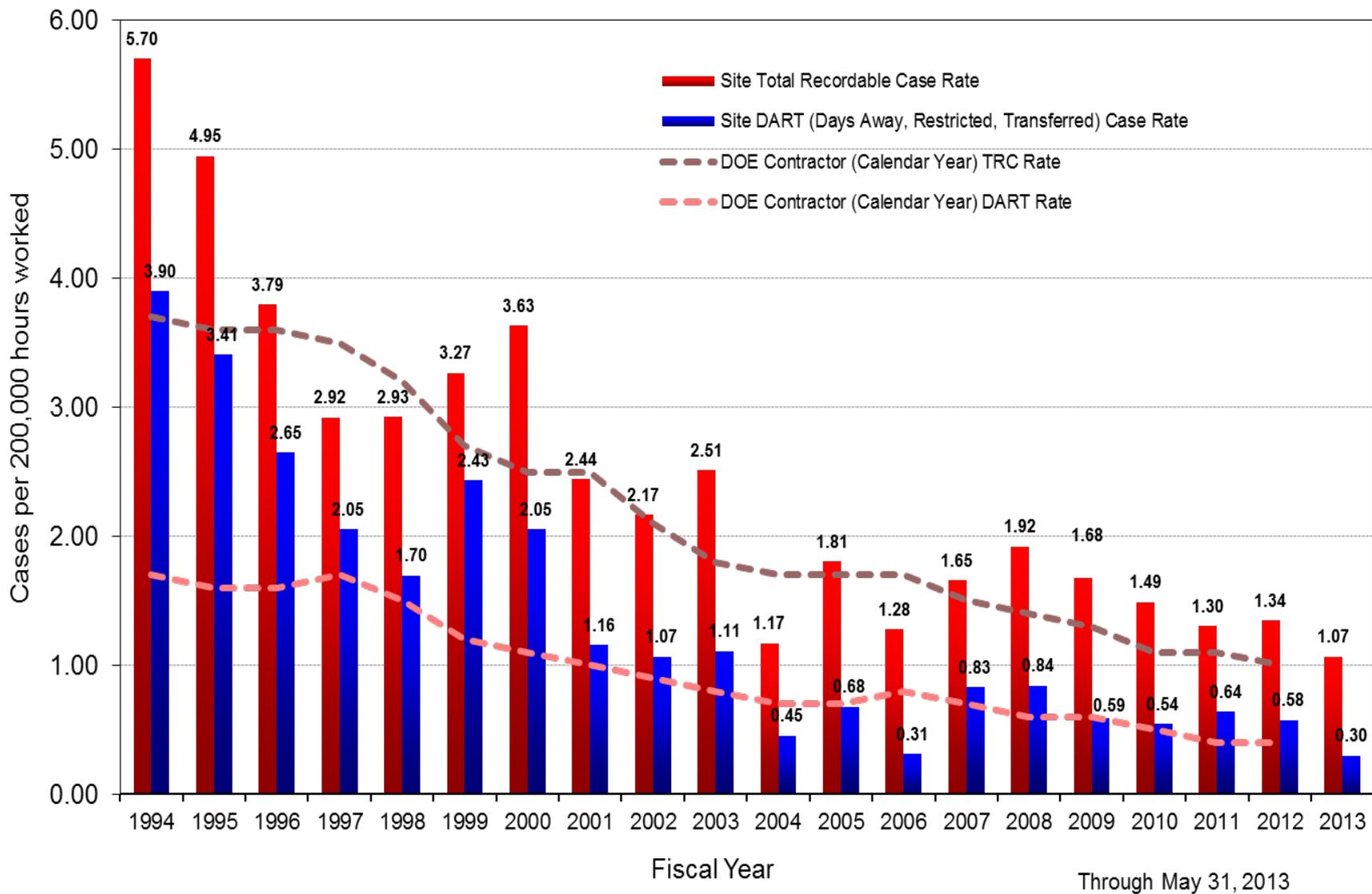
- The Senior Subcontracts Administrator was reaching to pull a partially open lateral file cabinet drawer open at the same time that a coworker was nudging the drawer closed. Three of the employees fingers were pinched between the top edge of the drawer front and the file cabinet frame.

# Berkeley Lab Site-Wide TRC & DART Rates

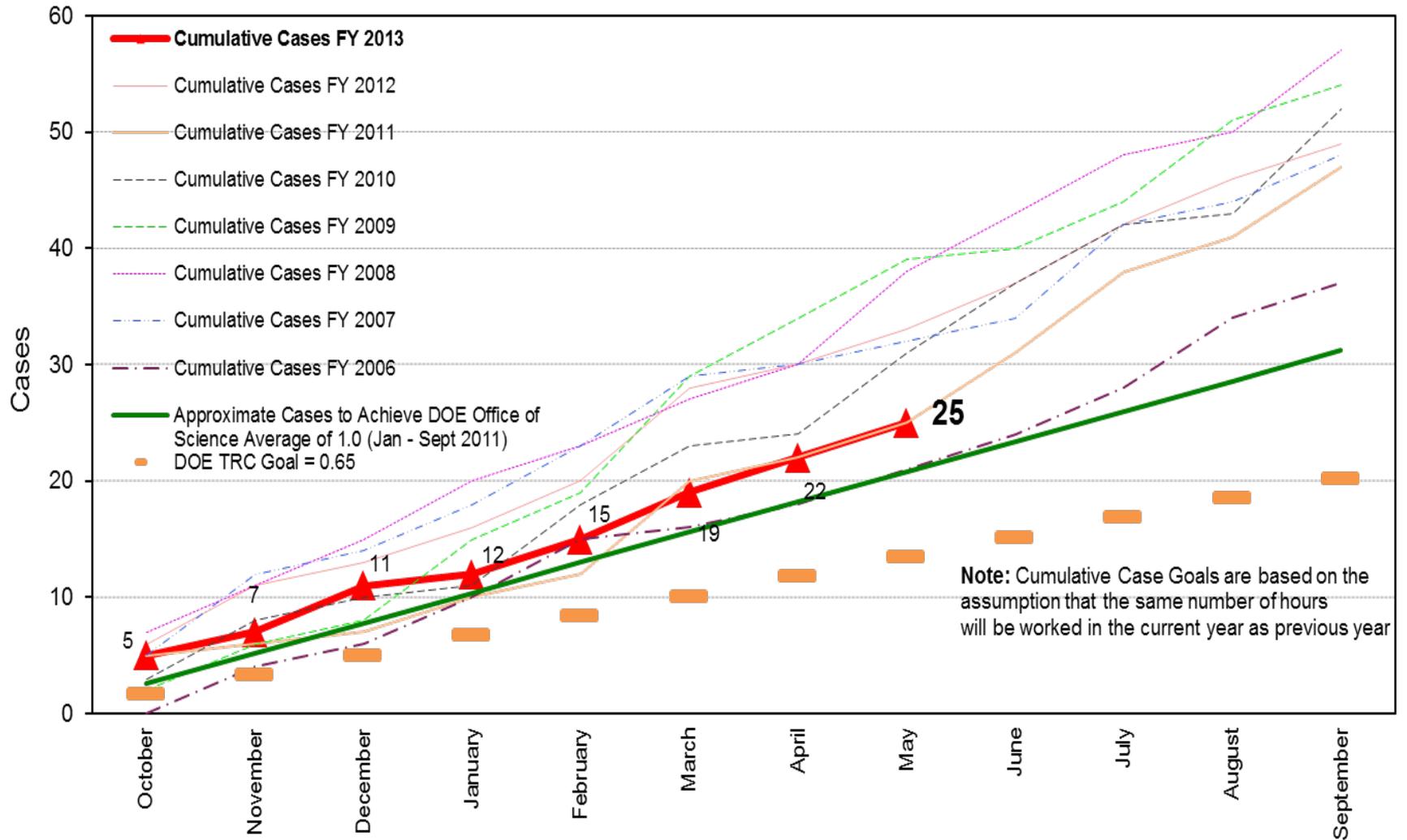
(Includes all Construction and Service Contractors)  
Through May 31, 2013



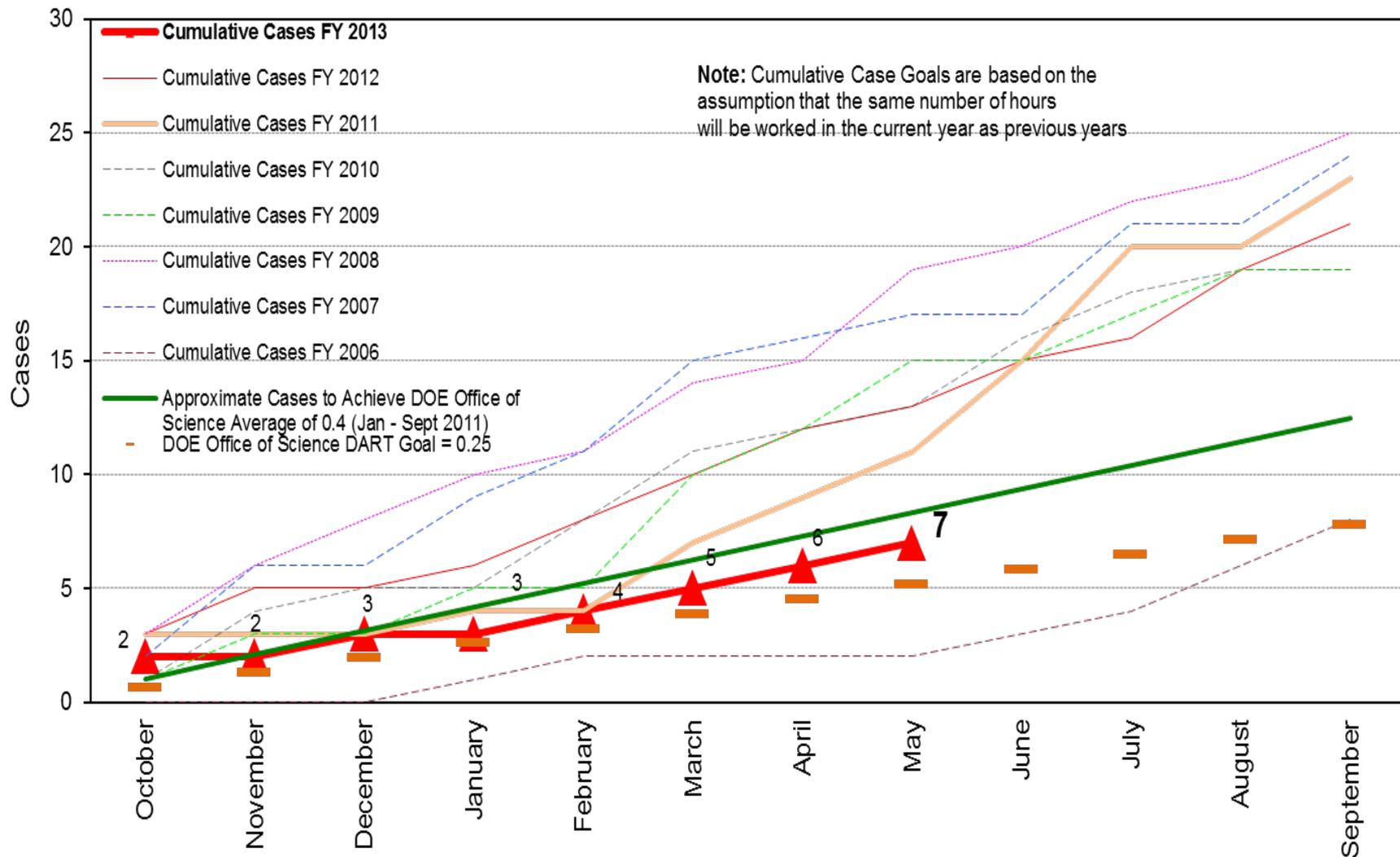
## Berkeley Lab Site Accident Rates



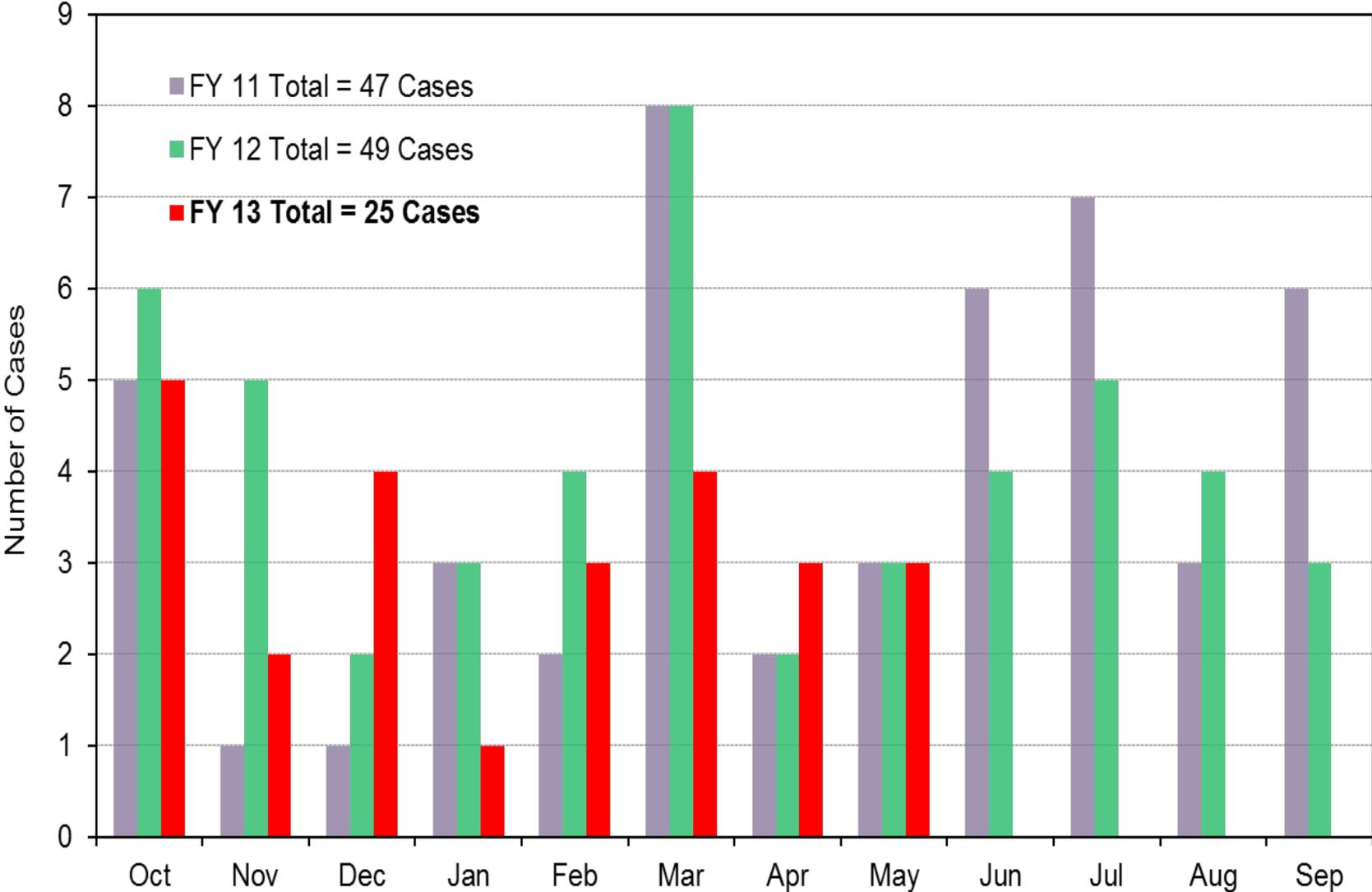
# Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



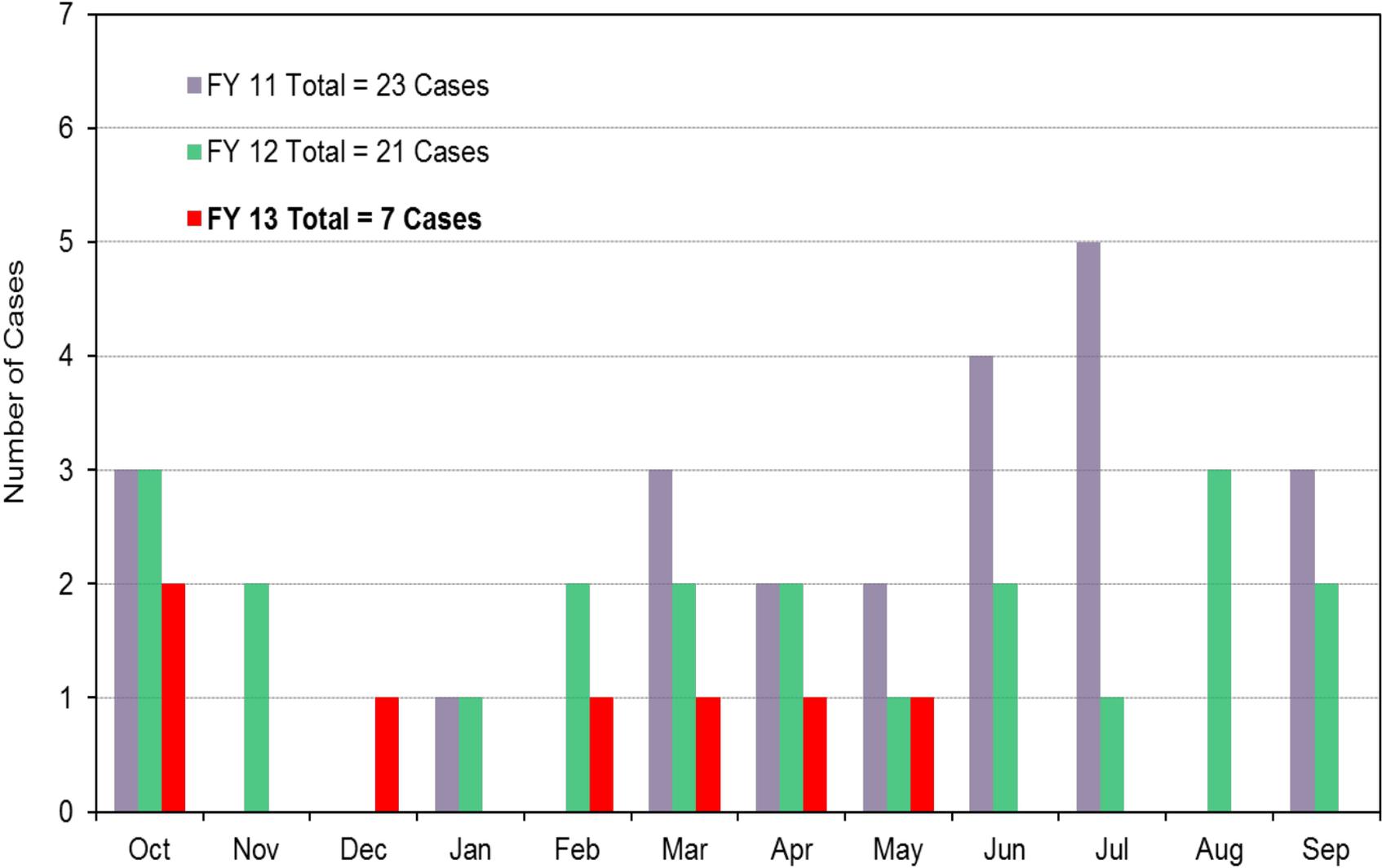
## Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

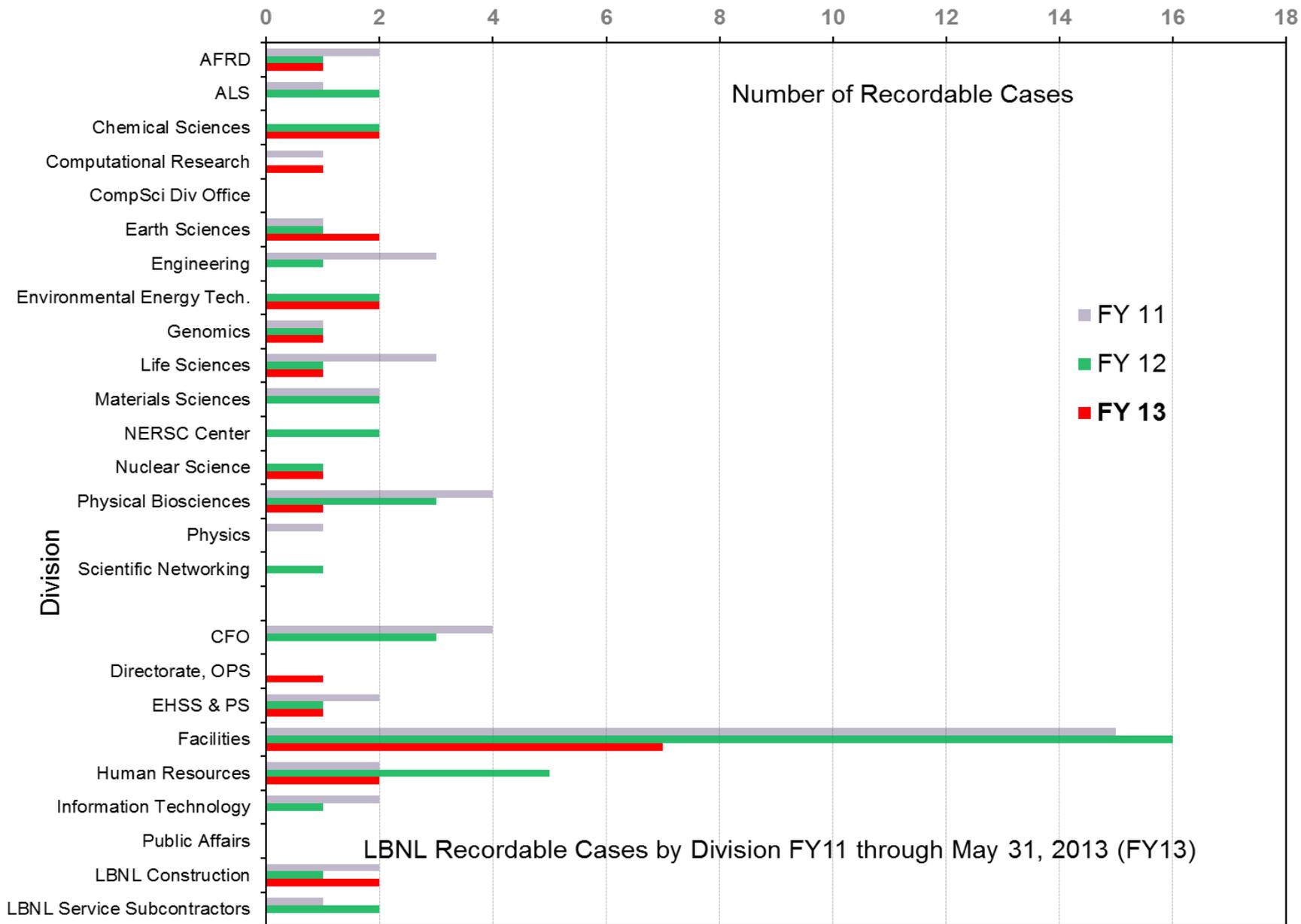


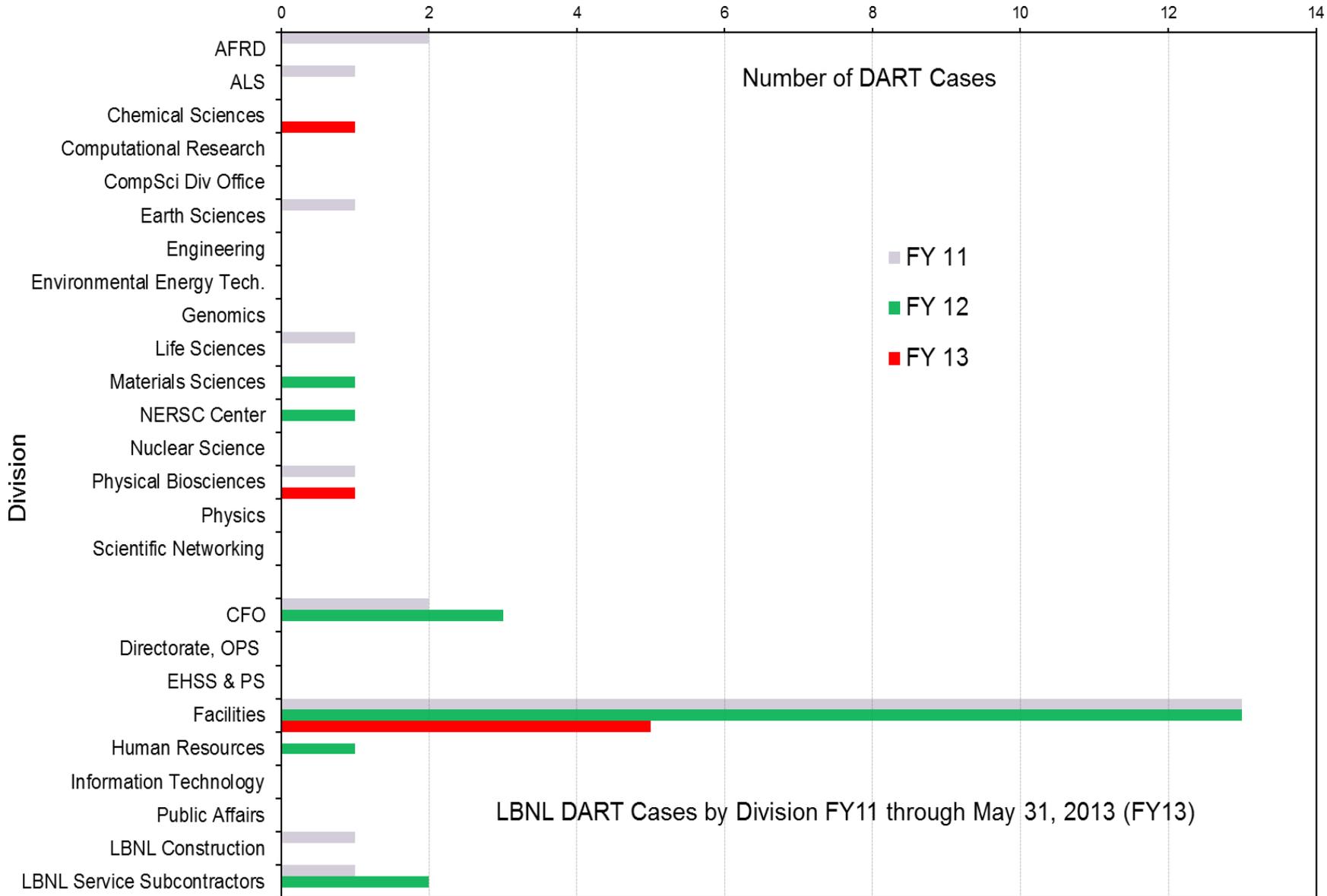
# LBNL Recordable Cases FY11 through May 31, 2013 (FY13)



# LBNL DART Cases FY11 through May 31, 2013 (FY13)

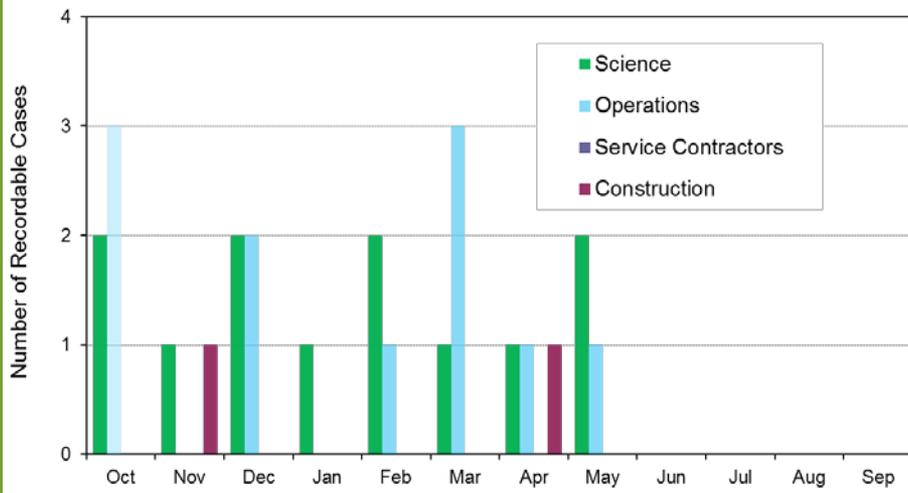




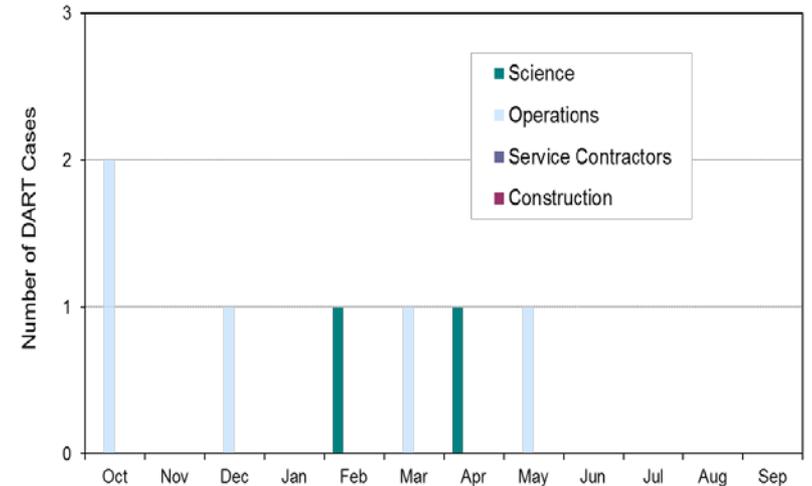


LBNL DART Cases by Division FY11 through May 31, 2013 (FY13)

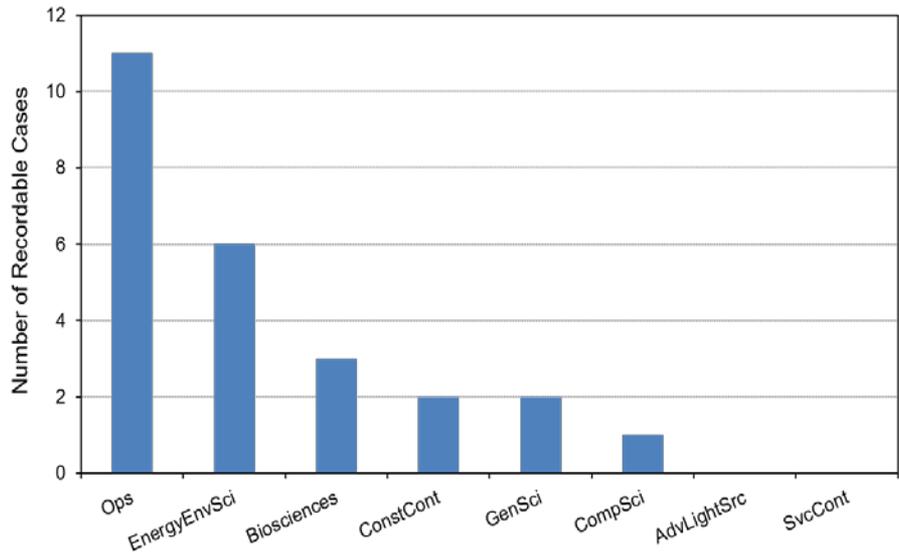
Recordable Cases by LBNL Major Organization  
FY 2013 To Date May 31, 2013



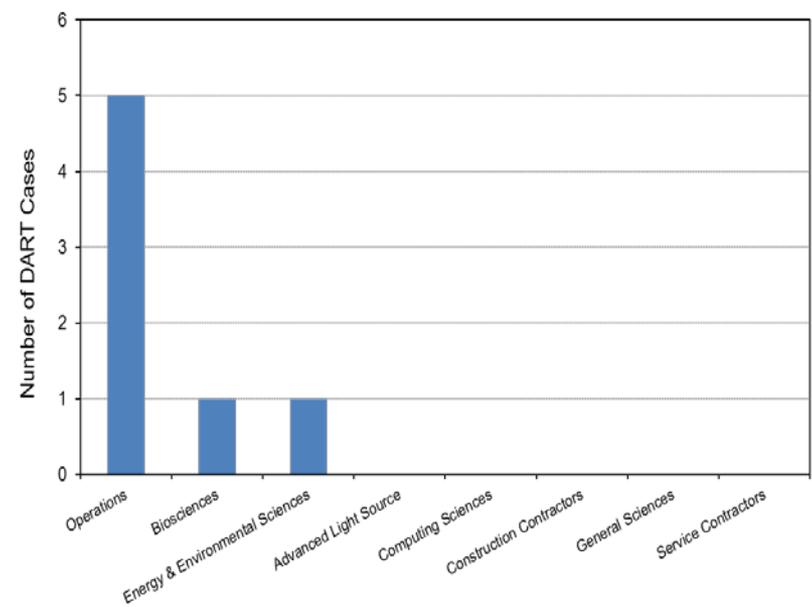
DART Cases by LBNL Major Organization  
FY 2013 To Date May 31, 2013



Recordable Cases by Directorate  
FY 2013 To Date May 31, 2013

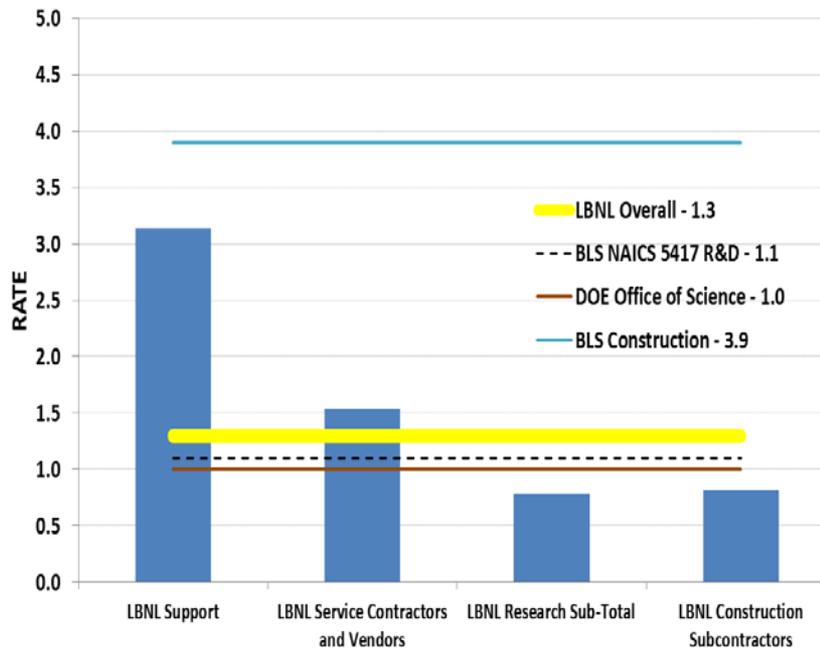


DART Cases by Directorate  
FY 2013 To Date May 31, 2013

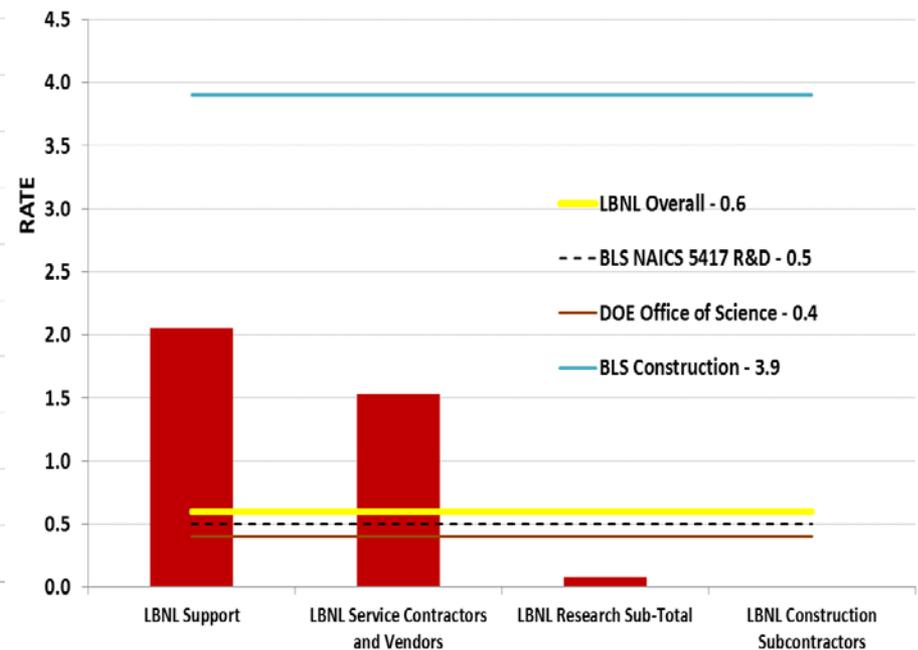


# FY 2012 Summary Reference

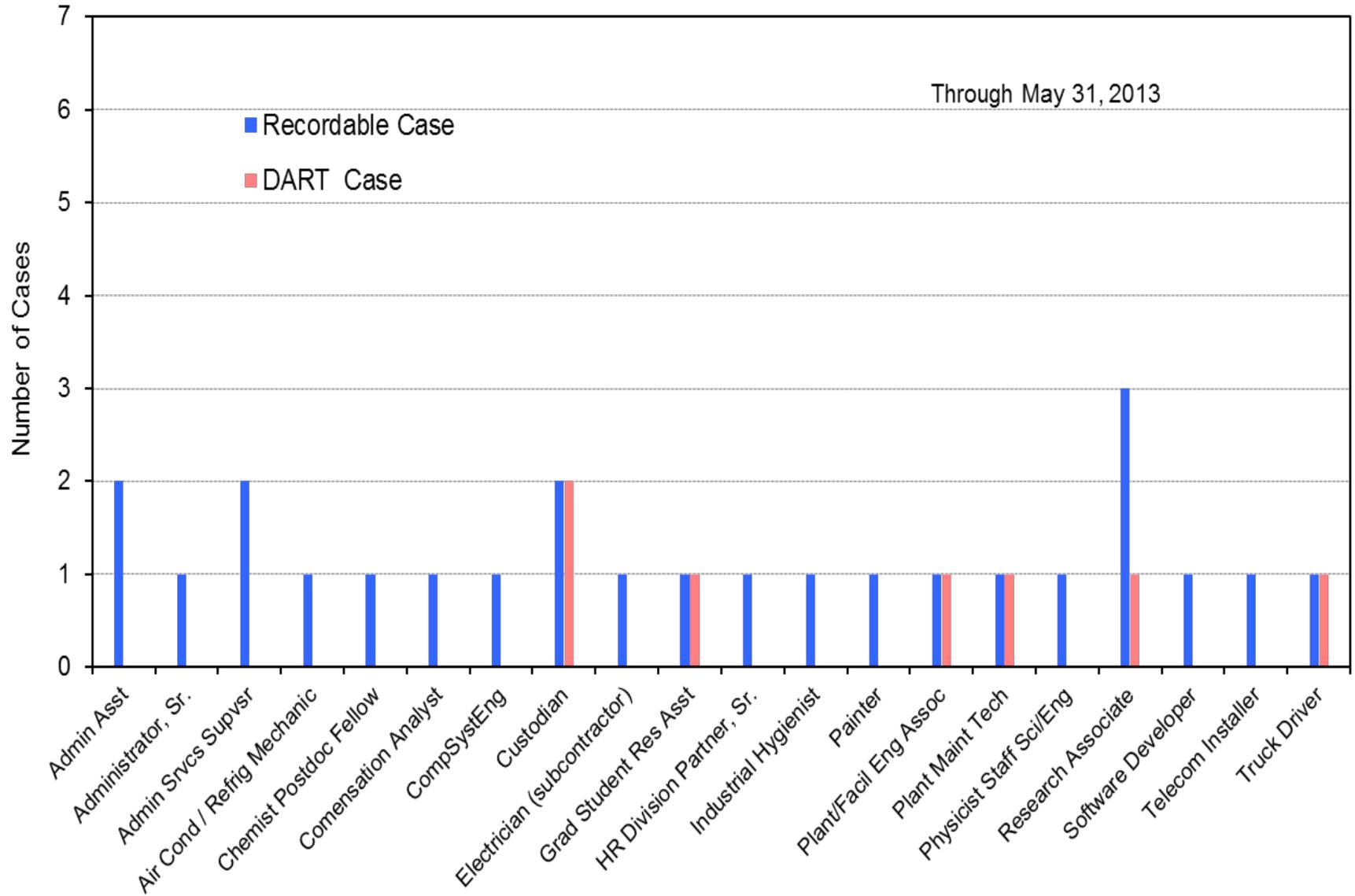
FY12 Recordable Rate with Benchmarks  
(DOE Reporting Organization)



FY12 DART Rate with Benchmarks  
(DOE Reporting Organization)

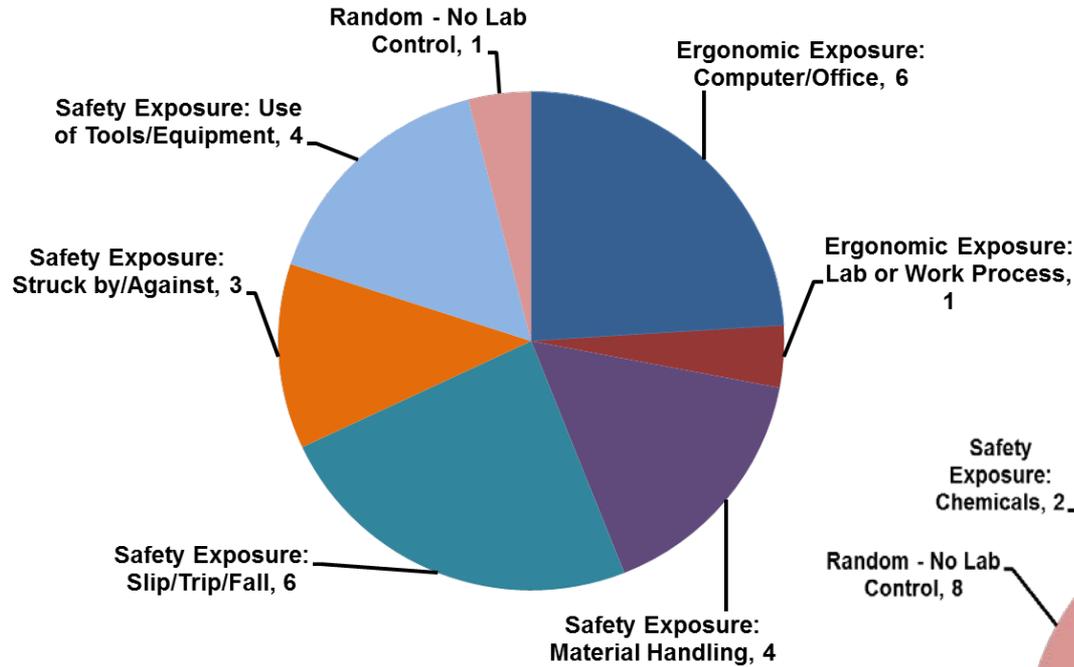


# Recordable and DART Cases by Job Classification

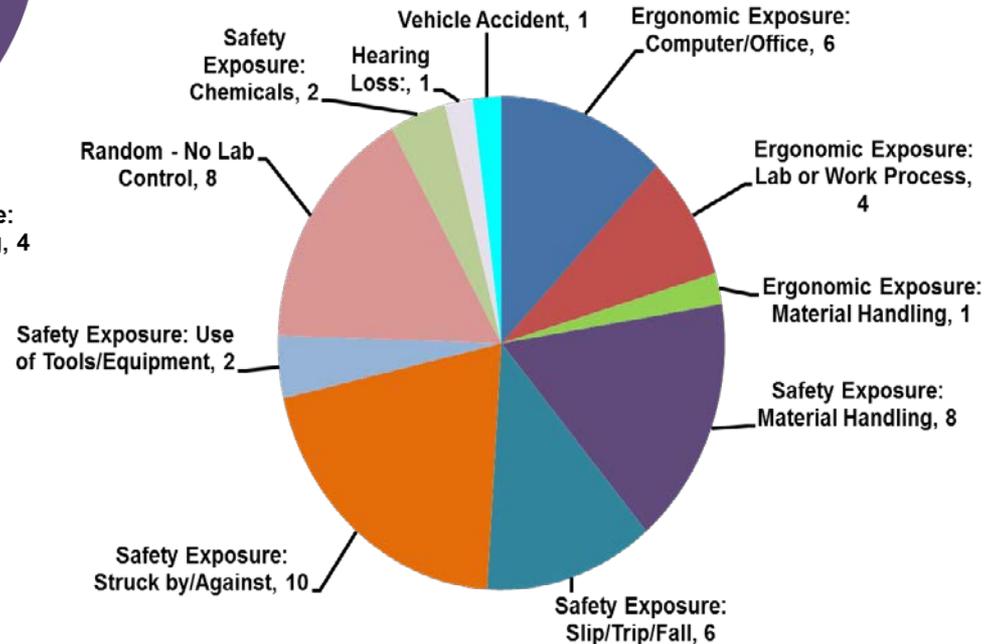


# Recordable Injury Categories and Causes

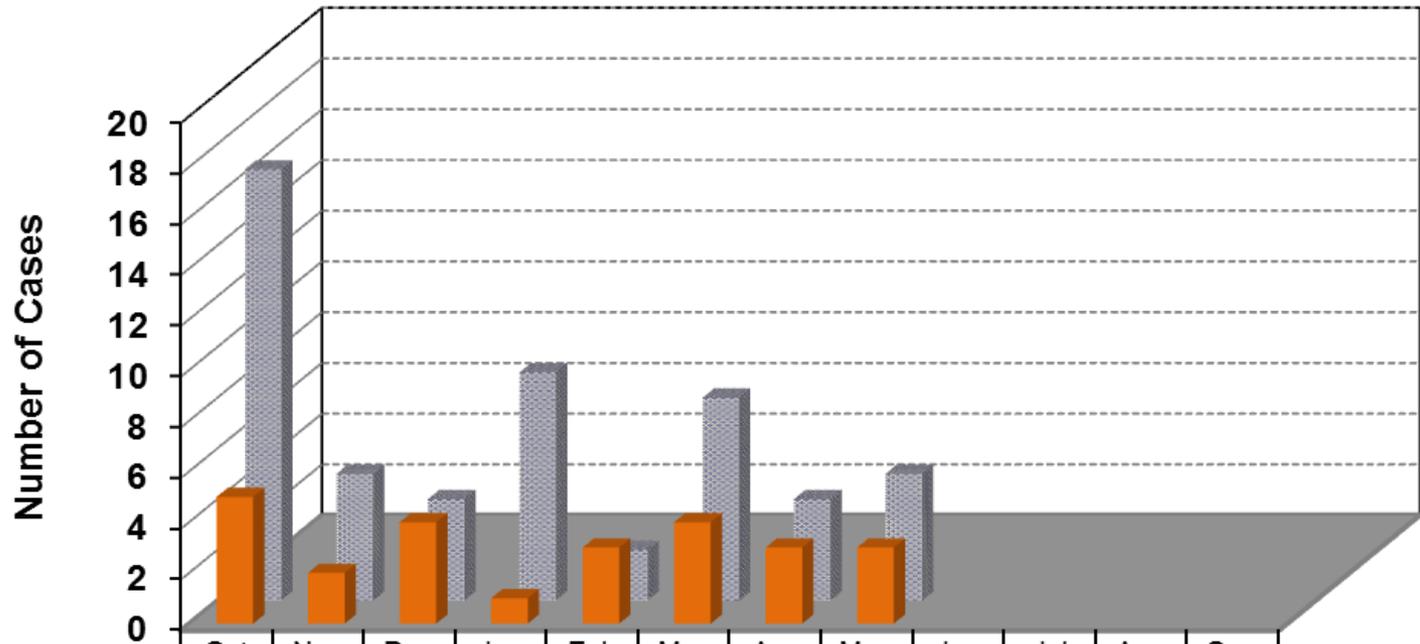
FY 2013 through 5/31/13



FY 2012

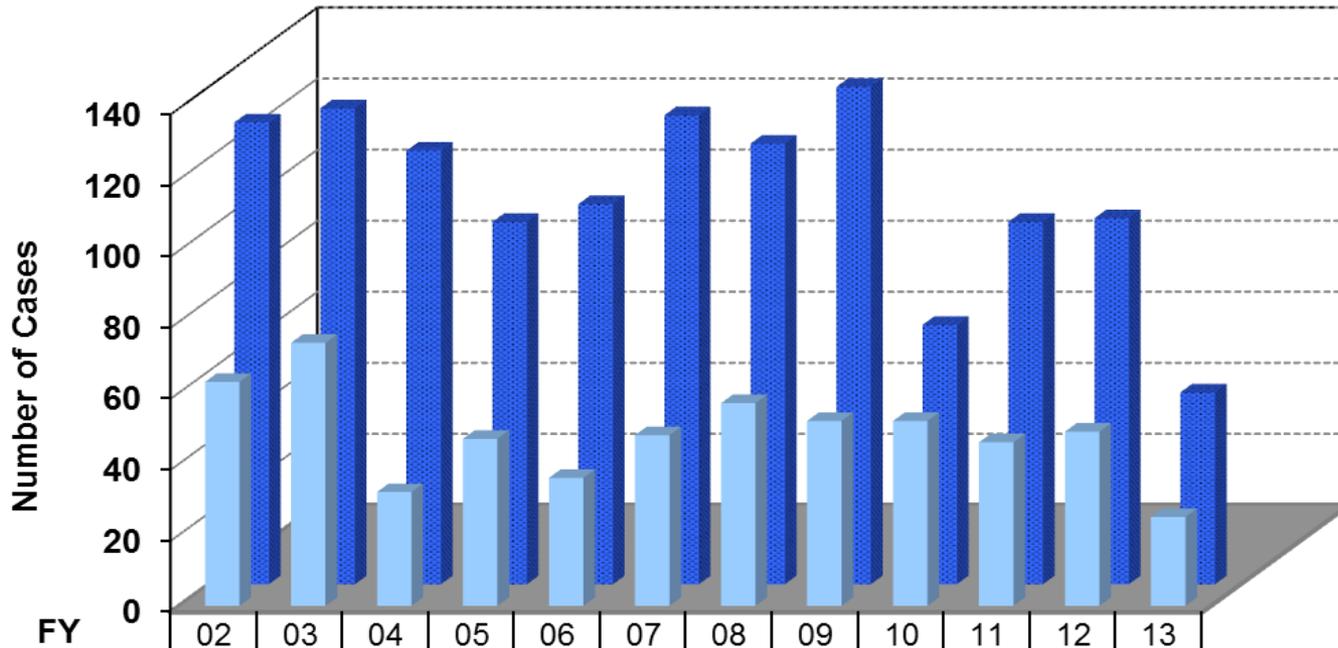


## FY2013 First Aid to Recordable Comparison by Month through May 31, 2013



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	2	4	1	3	4	3	3				
■ FA	17	5	4	9	2	8	4	5				
FA to REC Ratio	3.4	2.5	1.0	9.0	0.7	2.0	1.3	1.7				
% of Total as FA	77	71	50	90	40	67	57	63				
% of Total as REC	23	29	50	10	60	33	43	38				

## FY02 to FY2013 First Aid to Recordable Comparison by Year through May 31, 2013



REC	63	74	32	47	36	48	57	52	52	46	49	25
FA	130	134	122	102	107	132	124	140	73	102	103	54
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.7	1.4	2.2	2.10	2.16
% of Total as FA	67	64	79	68	75	73	69	73	58	69	68	68
% of Total as REC	33	36	21	32	25	27	31	27	42	31	32	32

# LBNL Total Recordable Cases October 1, 2012 - September 30, 2013 (FY13)

	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Total YTD
<b>LBNL Research</b>													
<b>Computing Sciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
Computational Research	1	0	0	0	0	0	0	0	0	0	0	0	1
Division Office	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>General Sciences</b>	0	0	0	1	0	0	0	1	0	0	0	0	2
AFRD	0	0	0	1	0	0	0	0	0	0	0	0	1
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Science	0	0	0	0	0	0	0	1	0	0	0	0	1
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy &amp; Environmental Sciences</b>	1	1	1	0	0	1	1	1	0	0	0	0	6
Chemical Sciences	0	1	0	0	0	0	1	0	0	0	0	0	2
Earth Sciences	1	0	0	0	0	0	0	1	0	0	0	0	2
Environmental Energy Tech.	0	0	1	0	0	1	0	0	0	0	0	0	2
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Biosciences</b>	0	0	1	0	2	0	0	0	0	0	0	0	3
Genomics	0	0	1	0	0	0	0	0	0	0	0	0	1
Life Sciences	0	0	0	0	1	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	1	0	0	0	0	0	0	0	1
<b>Advanced Light Source</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Research Sub-Total</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
<b>LBNL Operations</b>													
EHSS & PS	0	0	0	0	0	1	0	0	0	0	0	0	1
Facilities	3	0	1	0	0	2	0	1	0	0	0	0	7
Human Resources	0	0	1	0	1	0	0	0	0	0	0	0	2
Information Technology	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
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	1	0	0	0	0	0	1
<b>LBNL Operations Sub-Total</b>	<b>3</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>0</b>	<b>0</b>	<b>11</b>
<b>LBNL Total</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
<b>LBNL Construction</b>	0	1	0	0	0	0	1	0	0	0	0	0	2
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Site Grand Total</b>	<b>5</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>
<i>Prior Year (FY12) Site Grand Total</i>	6	5	2	3	4	8	2	3	4	5	4	3	49
<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 05/31/13

Notes: Projections assume that hours worked will remain constant

# LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2012 - September 30, 2013 (FY13)

	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Total YTD
<b>LBNL Research</b>													
<b>Computing Sciences</b>	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
Division Office	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>General Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
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>Energy &amp; Environmental Sciences</b>	0	0	0	0	0	0	1	0	0	0	0	0	1
Chemical Sciences	0	0	0	0	0	0	1	0	0	0	0	0	1
Earth Sciences	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
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Biosciences</b>	0	0	0	0	1	0	0	0	0	0	0	0	1
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Biosciences	0	0	0	0	1	0	0	0	0	0	0	0	1
<b>Advanced Light Source</b>	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>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>LBNL Operations</b>													
EHSS & PS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	0	1	0	0	1	0	1	0	0	0	0	5
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
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
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
<b>LBNL Operations Sub-Total</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>LBNL Total</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
<b>LBNL Construction</b>	<b>0</b>												
<b>LBNL Service Subcontractors</b>	<b>0</b>												
<b>Site Grand Total</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
<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	2	4	5	0	3	23
<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 05/31/13

Notes: Projections assume that hours worked will remain constant



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