



# Berkeley Lab Accident Statistics Through

## July 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 – July 2013

## Ergonomic Cases

- **Arm Discomfort**

- The Geological Research Scientist reported the onset of arm discomfort associated with a peak in computer use the previous week. Quick resolution and recovery were achieved by re-emphasizing best ergonomic and workload management practices.

- **Shoulder Discomfort**

- The Facilities Project Coordinator reported intermittent shoulder discomfort sometimes aggravated by computer work, other work activities, and exercise related activities.

- **Wrist Discomfort**

- The Guest Student Assistant reported development of wrist discomfort over the previous month associated with computer keyboard and mouse use. Employee had not been taking adequate breaks.

# Injury/Illness Cases – July 2013

## Slip Trip Fall

- **Rolled Ankle**

- The Student Assistant rolled an ankle while descending staircase (walkway 043) behind Building 58. A tread with minor looseness caused the employee to shift balance and as a result shift body weight unexpectedly causing the ankle to roll.

## Laceration / Cuts / Abrasions

- **Cut on Finger**

- The Student Assistant suffered a minor cut on the index finger while attempting to snap open the scored neck of a one milliliter ampoule of protein solution.

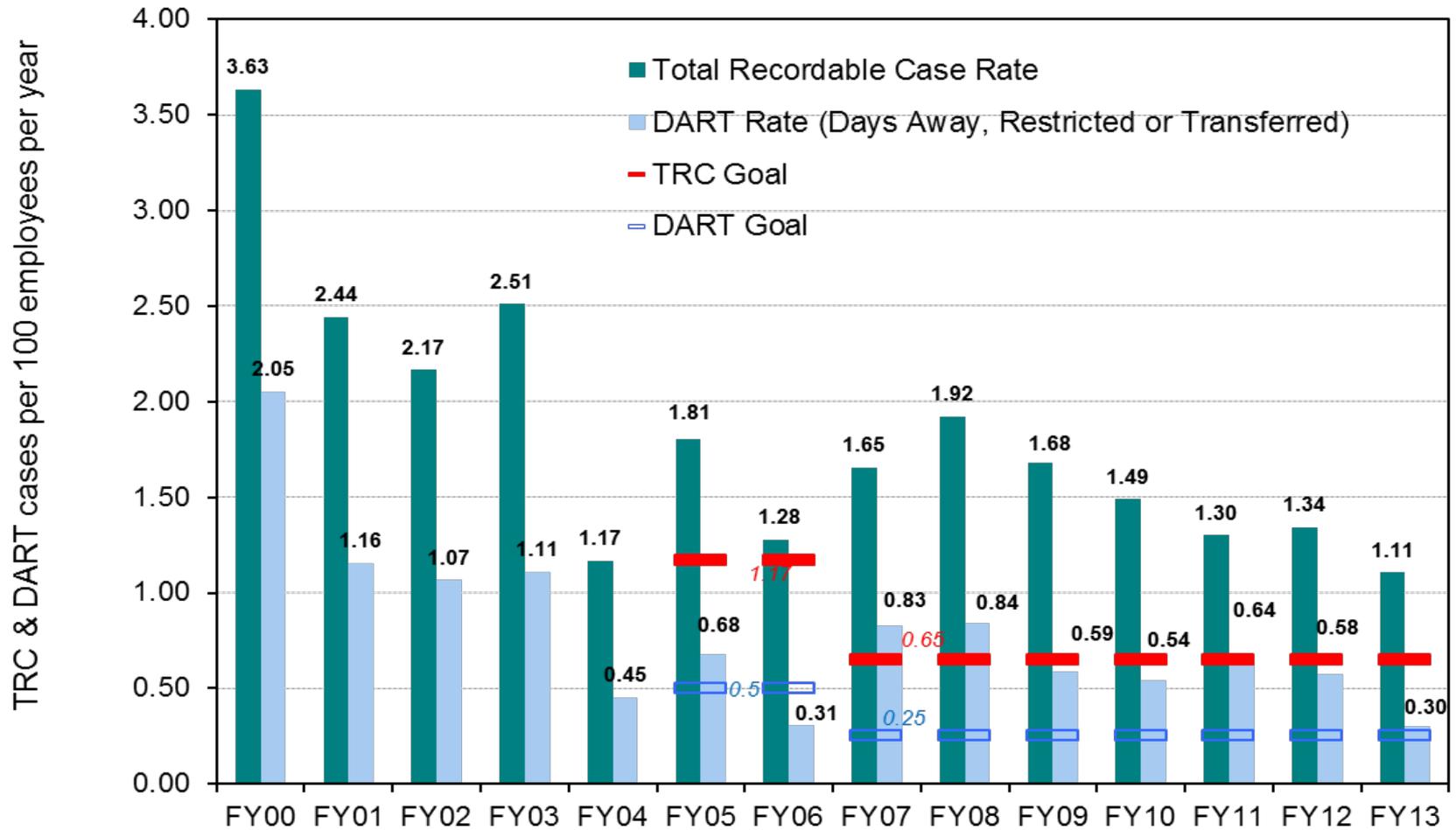
# Injury/Illness Cases – July 2013

## Trauma

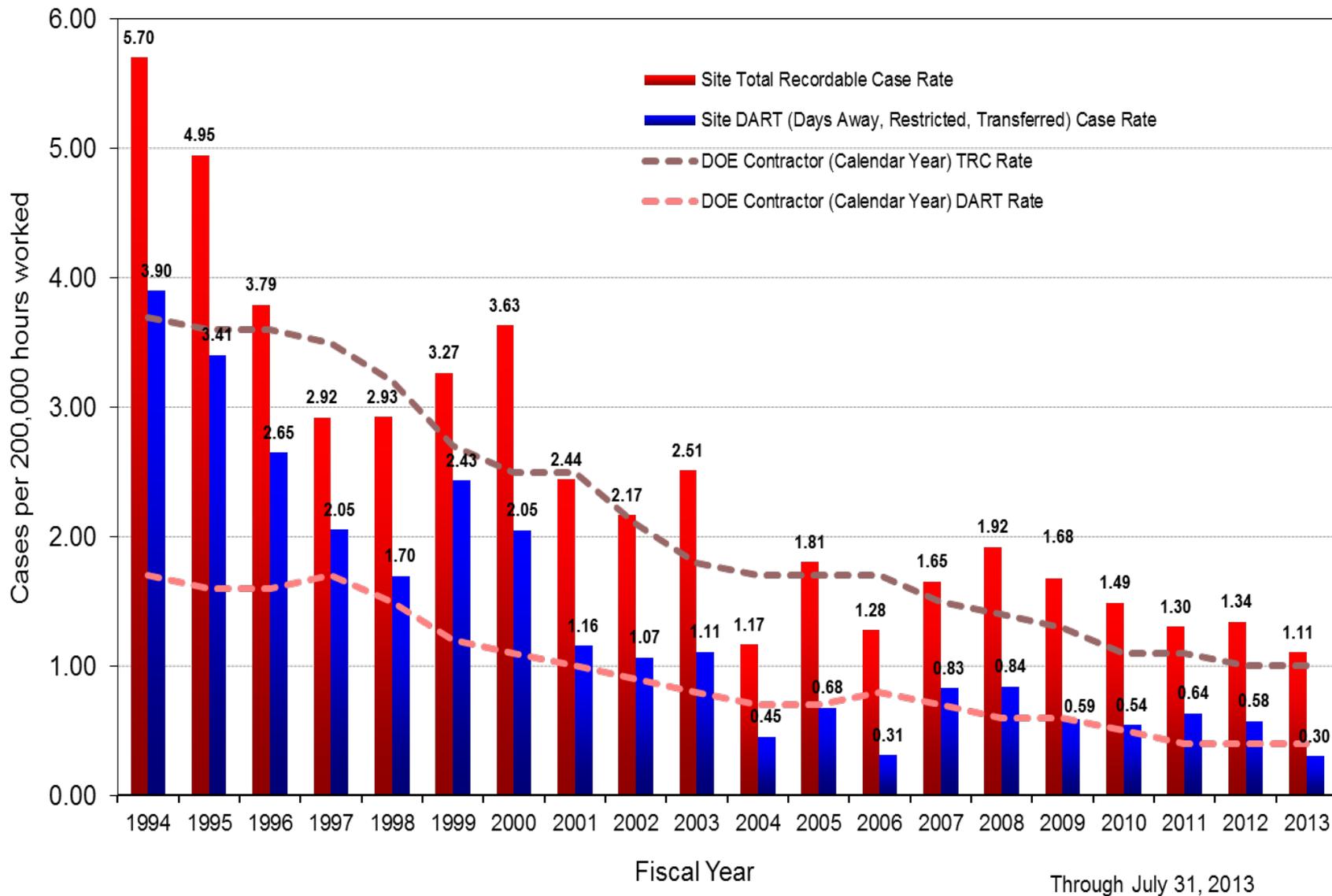
- **Swelling of Hand**
  - The Health/Safety Technician experienced swelling and discomfort in the hand after performing routine tasks associated with a used battery waste collection and recycling process.
- **Leg Discomfort**
  - The Administrative Services Supervisor reported upper leg discomfort and difficulty walking after carrying a small kitchen appliance from the parking lot (uphill and up some stairs) to the employee's office building entrance.

# Berkeley Lab Site-Wide TRC & DART Rates

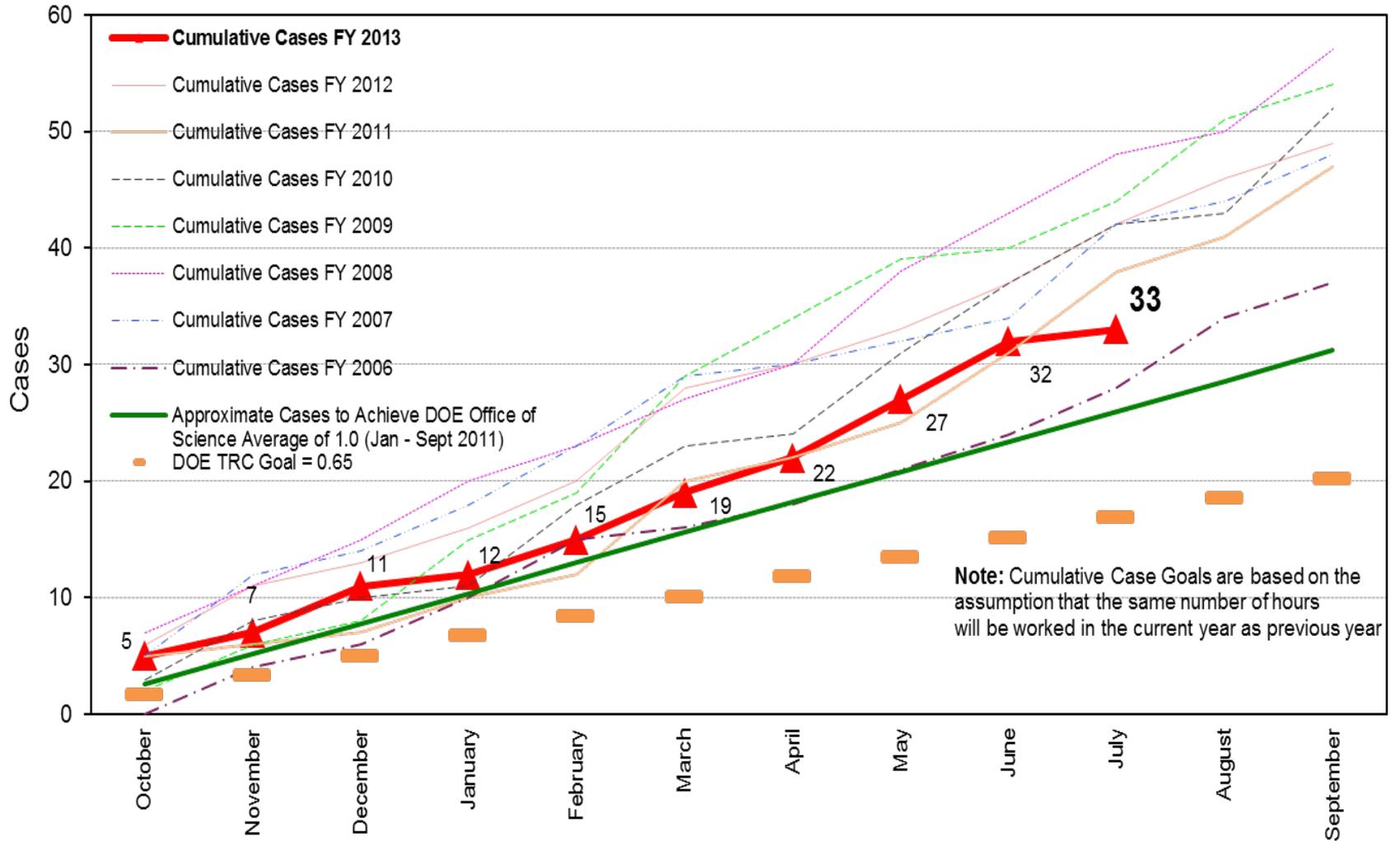
(Includes all Construction and Service Contractors)  
Through July 31, 2013



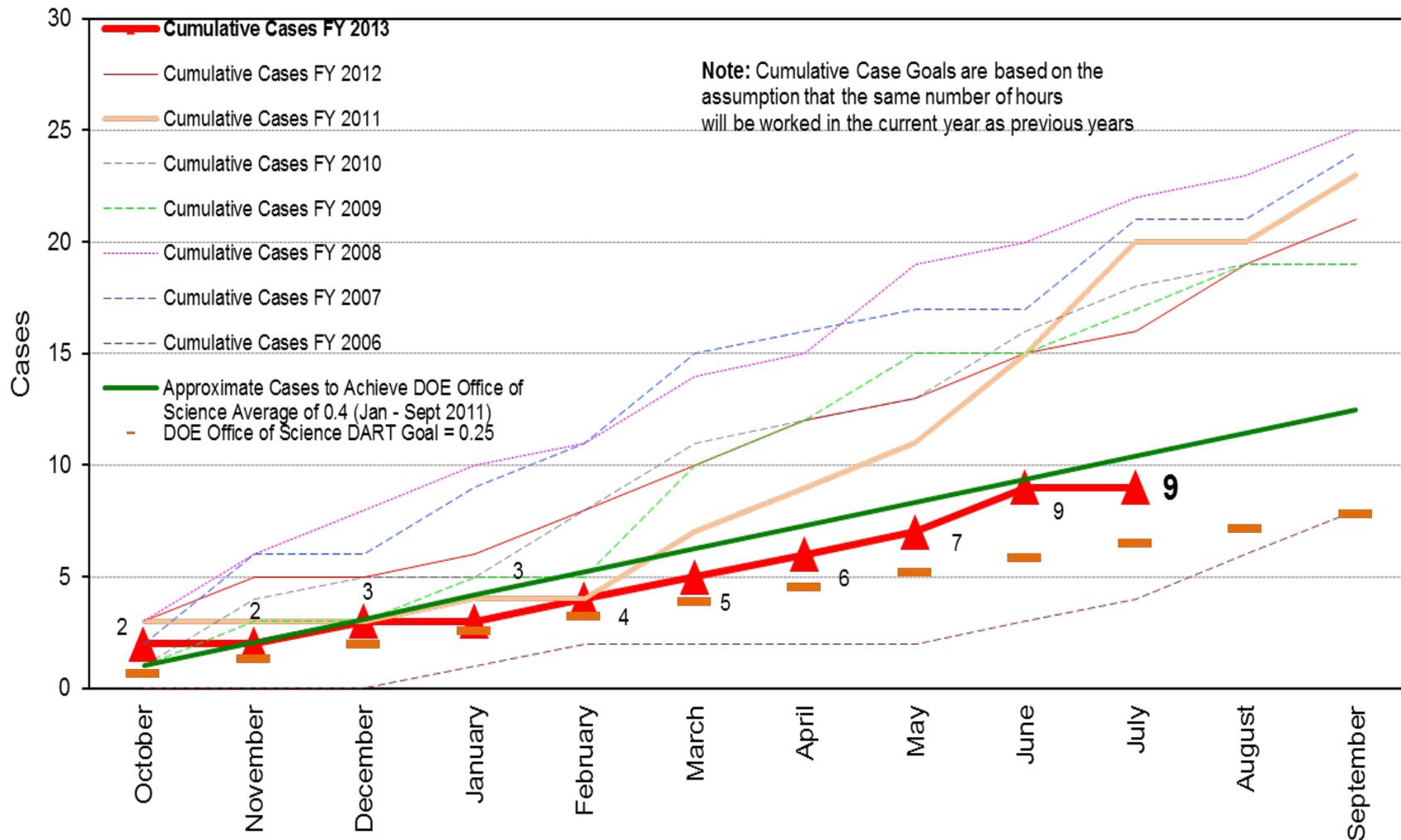
# Berkeley Lab Site Accident Rates



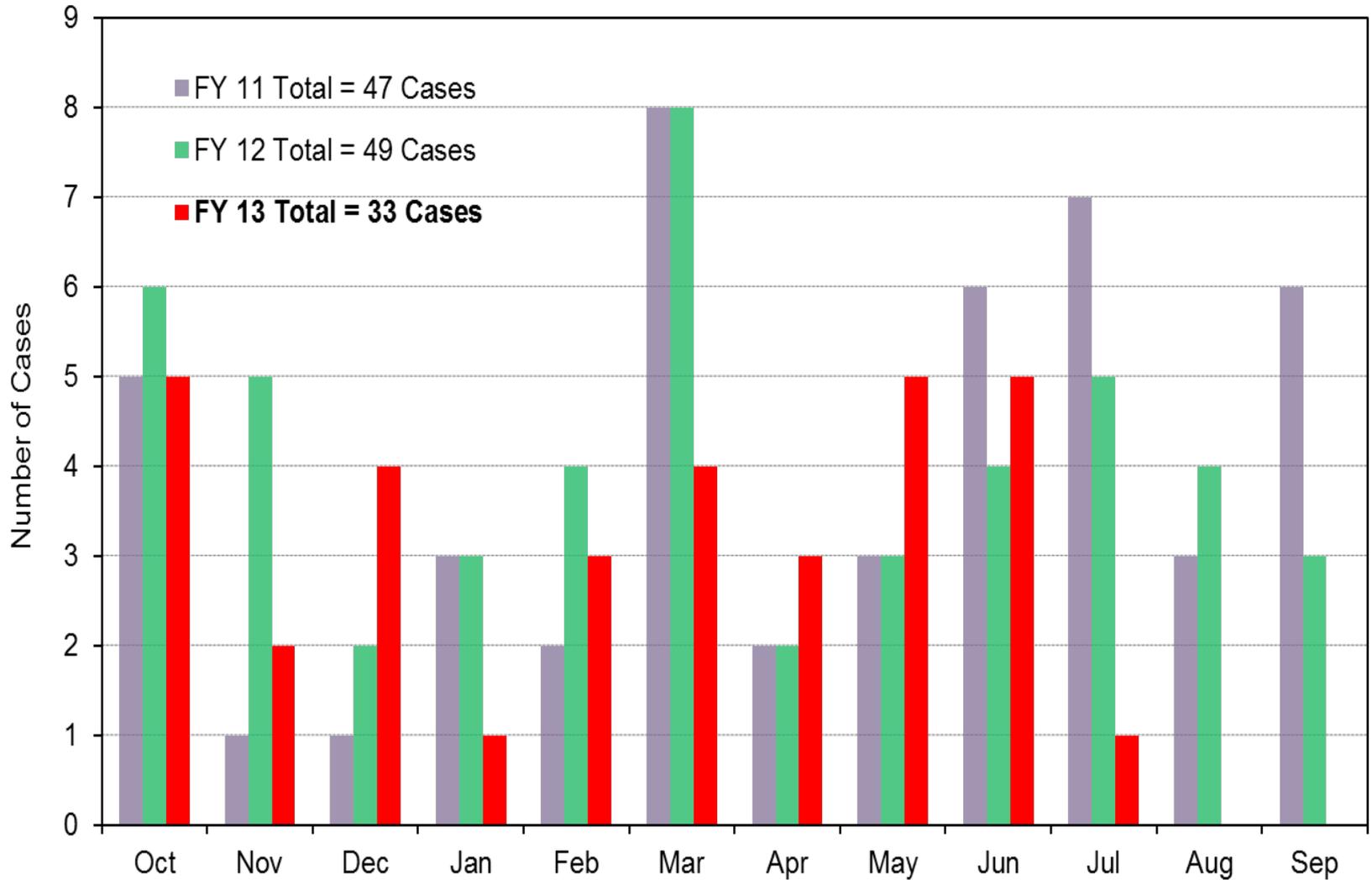
## Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



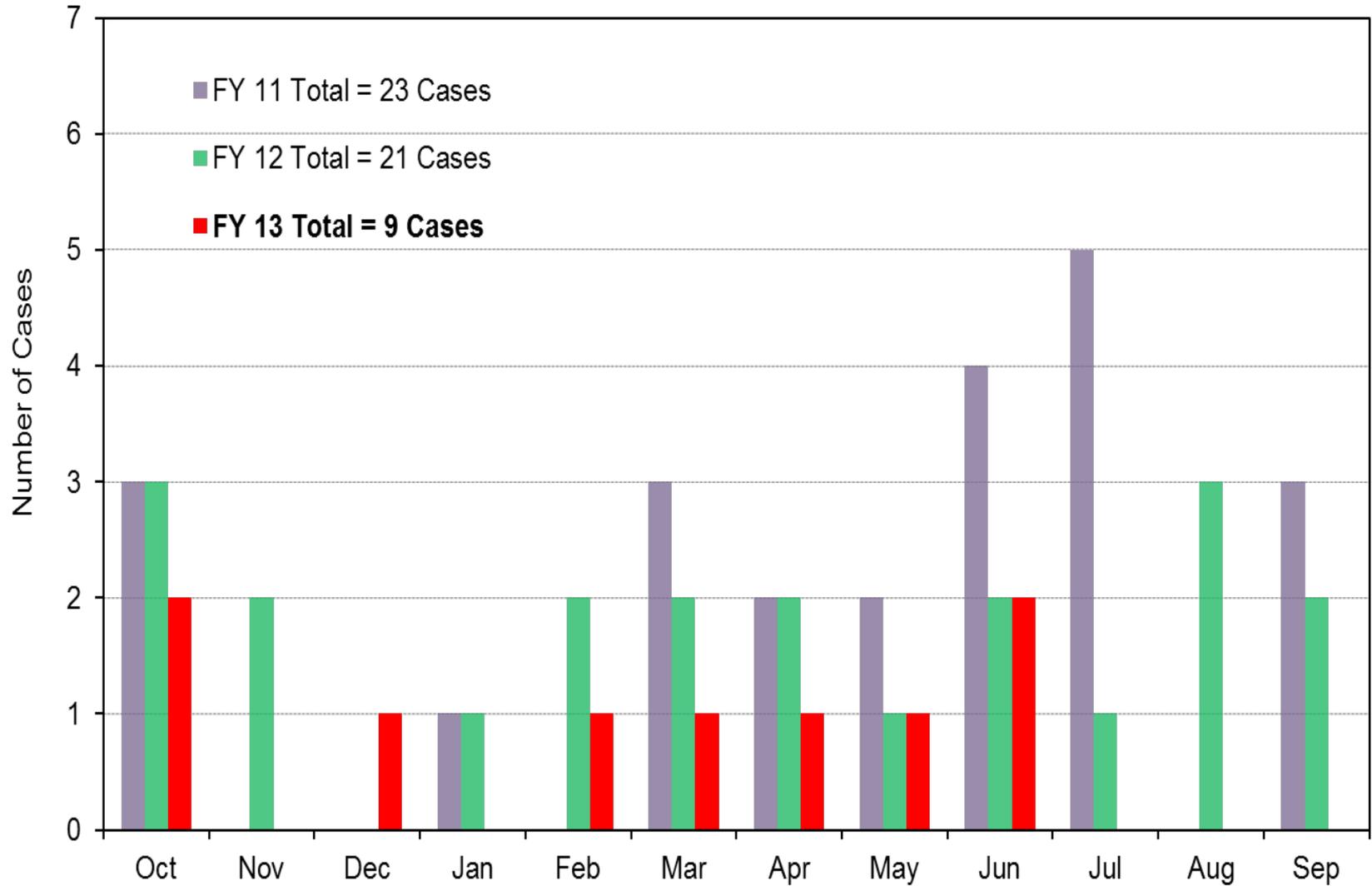
## Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

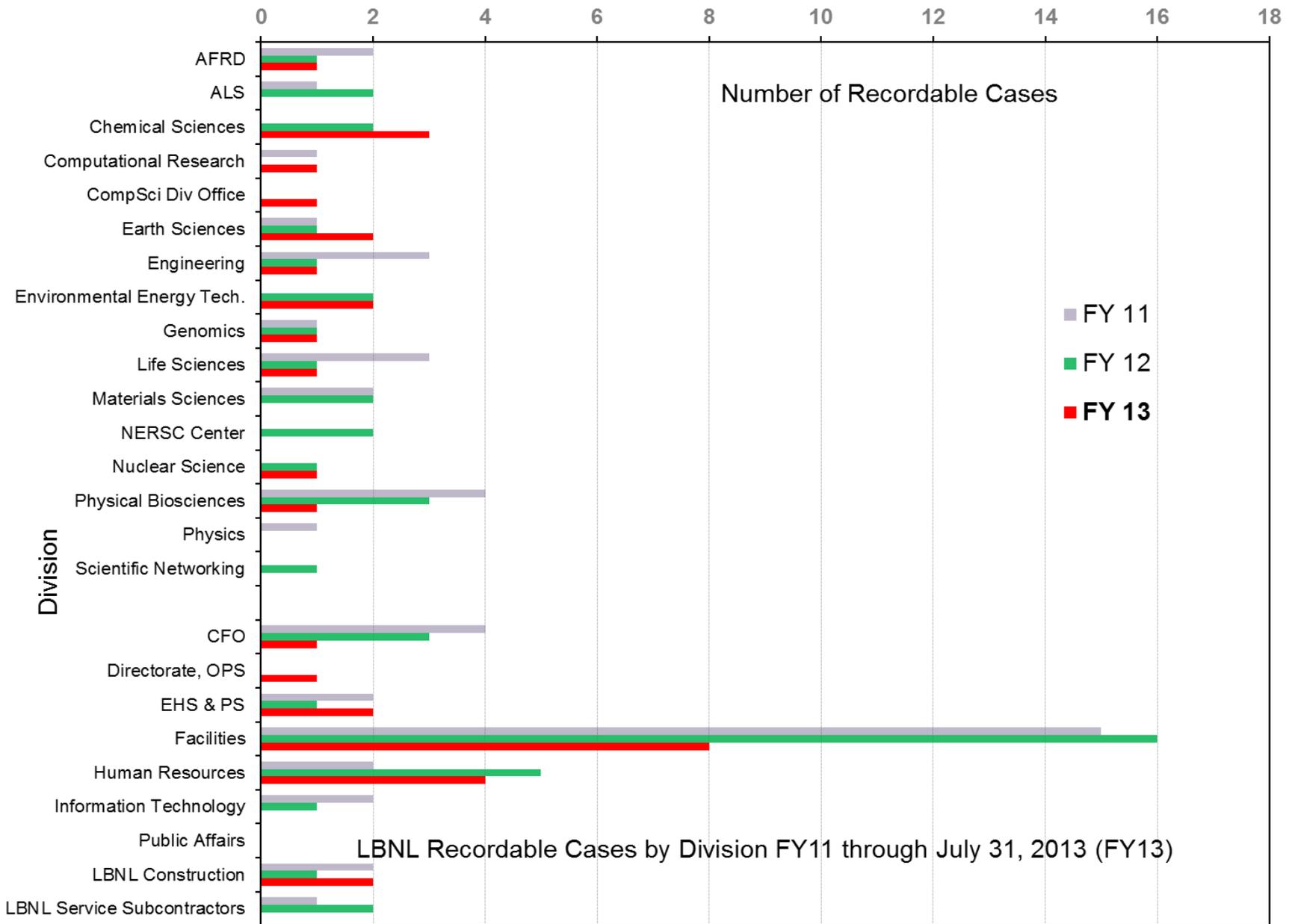


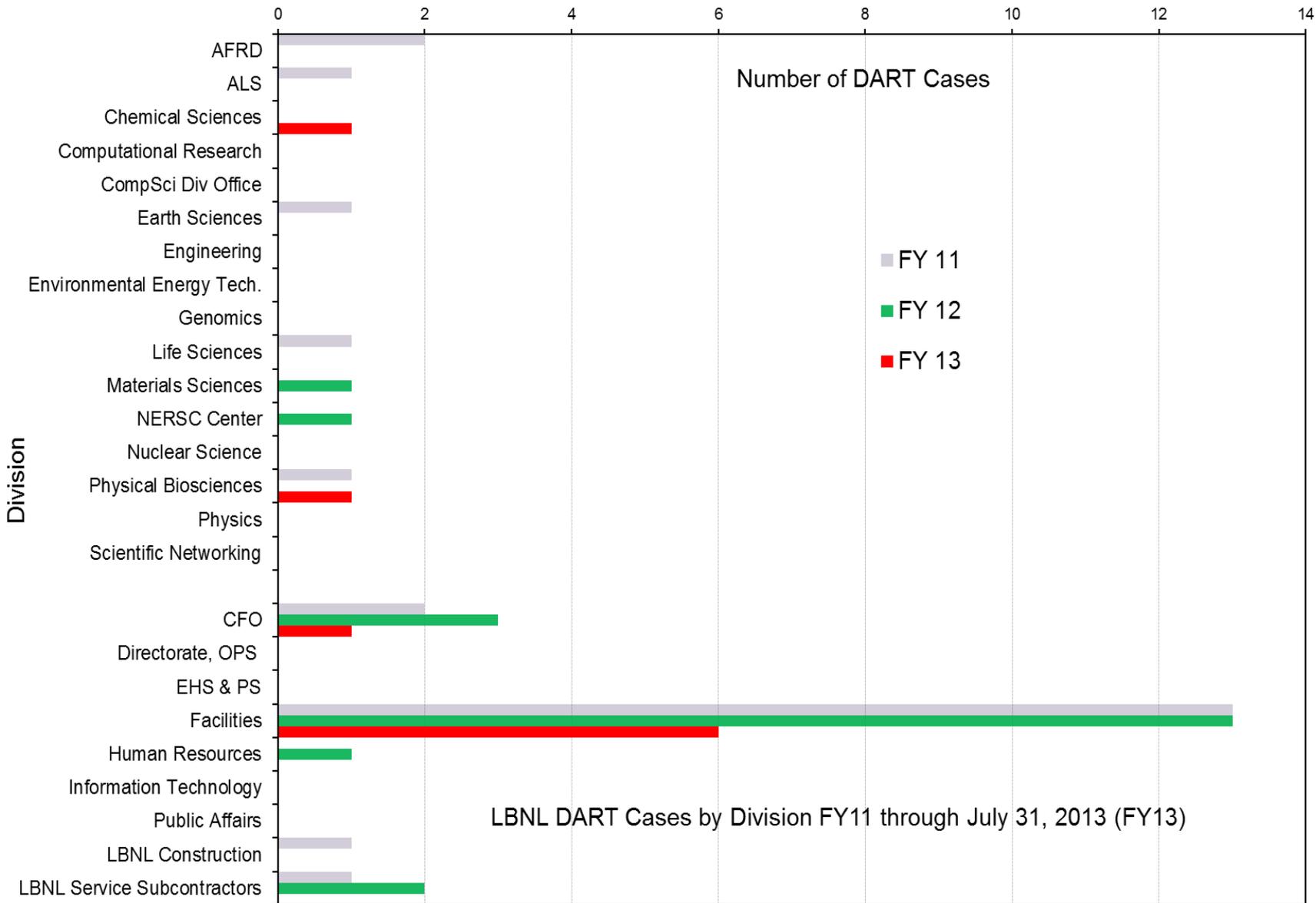
# LBNL Recordable Cases FY11 through July 31, 2013 (FY13)



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

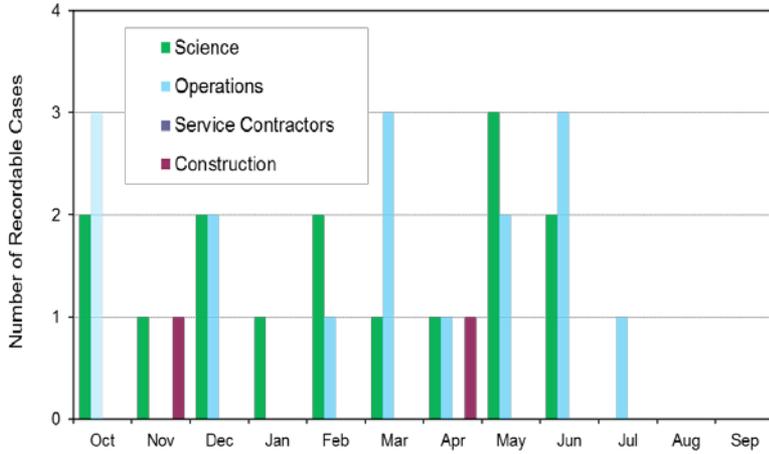




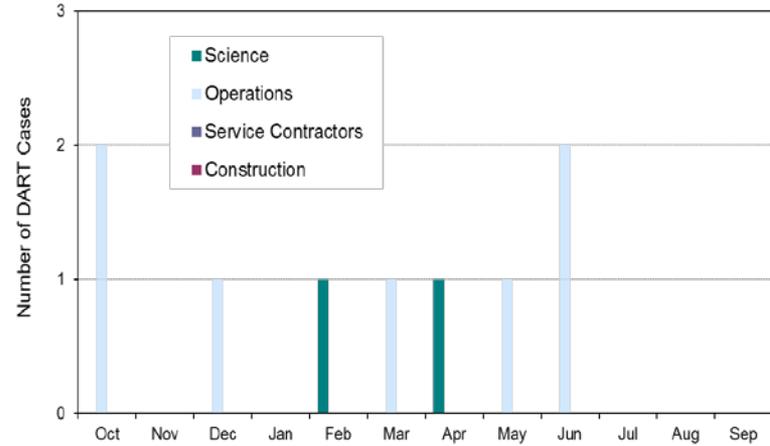


LBNL DART Cases by Division FY11 through July 31, 2013 (FY13)

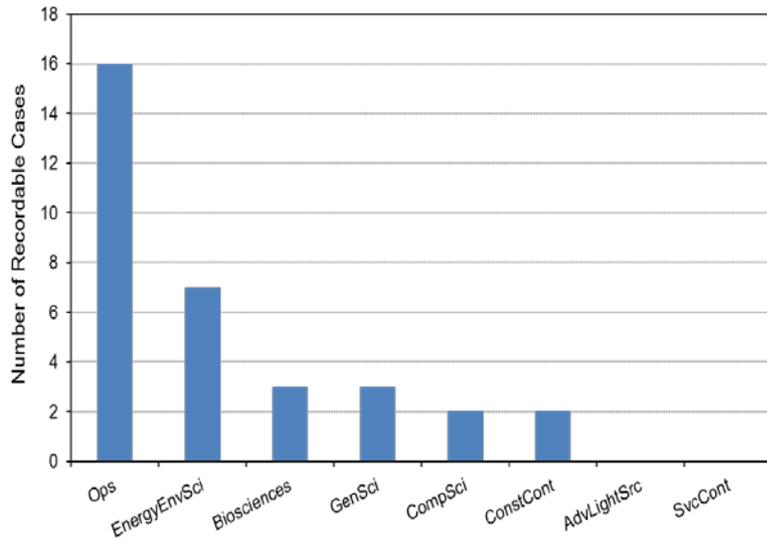
Recordable Cases by LBNL Major Organization  
FY 2013 To Date July 31, 2013



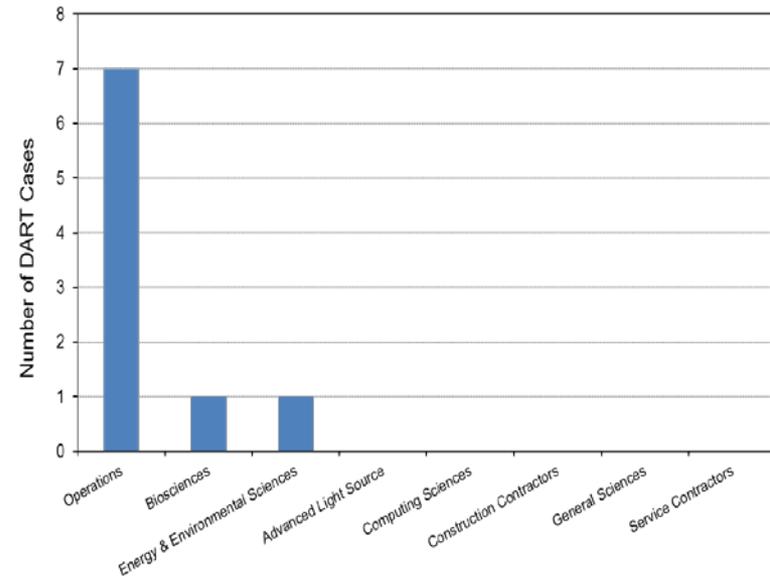
DART Cases by LBNL Major Organization  
FY 2013 To Date July 31, 2013



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

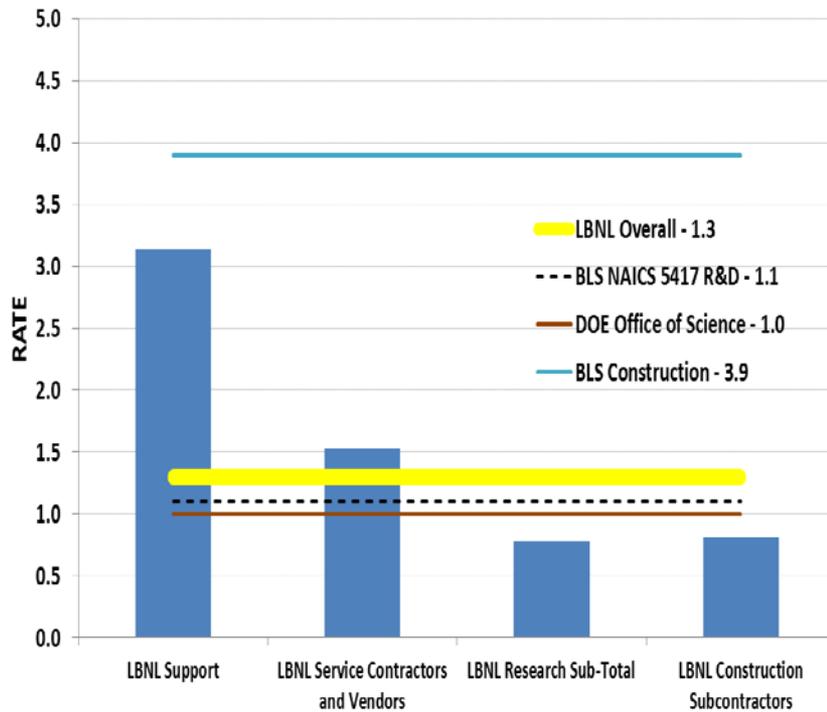


DART Cases by Directorate  
FY 2013 To Date July 31, 2013

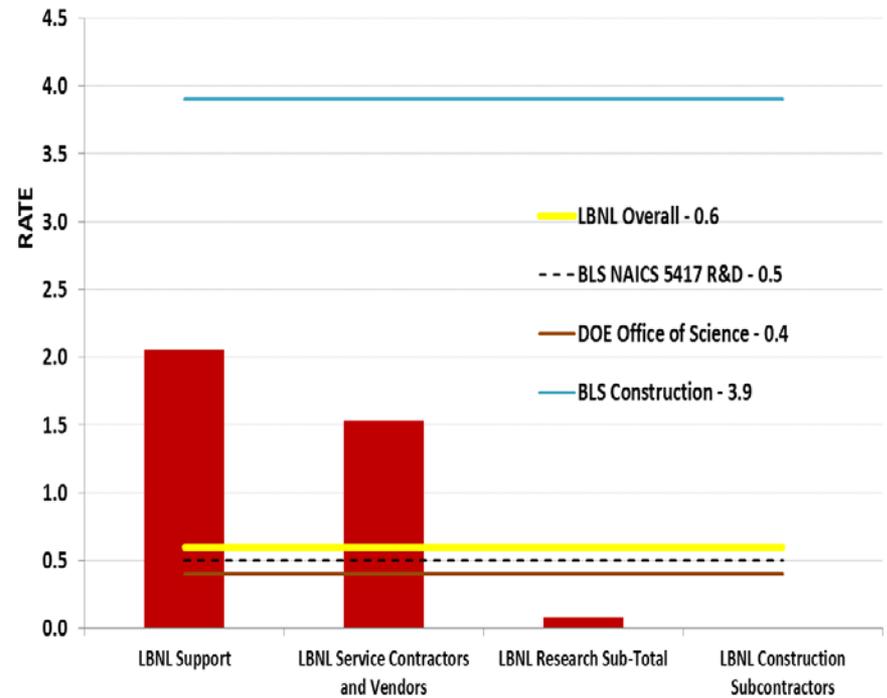


# FY 2012 Summary Reference

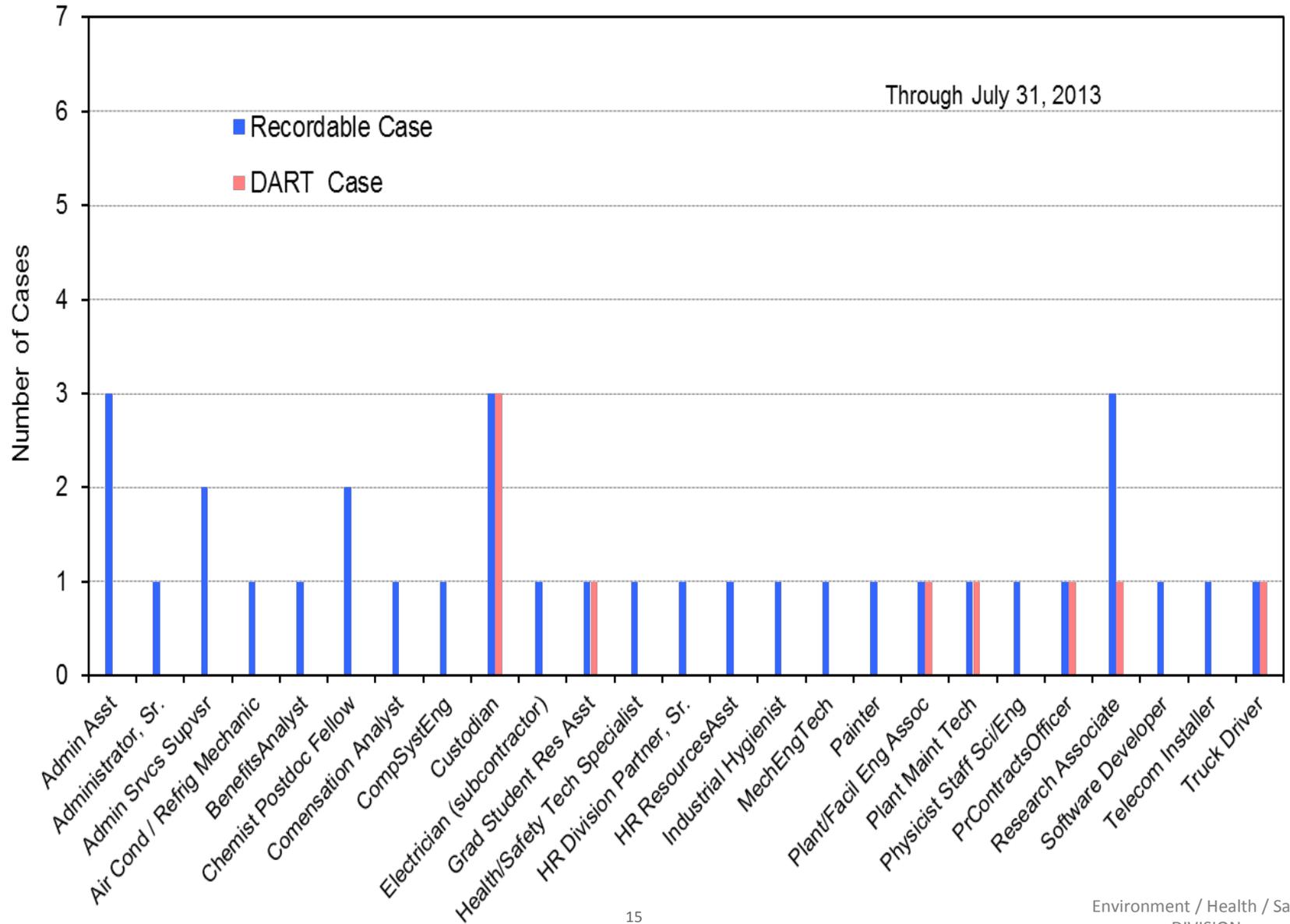
FY12 Recordable Rate with Benchmarks  
(DOE Reporting Organization)



FY12 DART Rate with Benchmarks  
(DOE Reporting Organization)

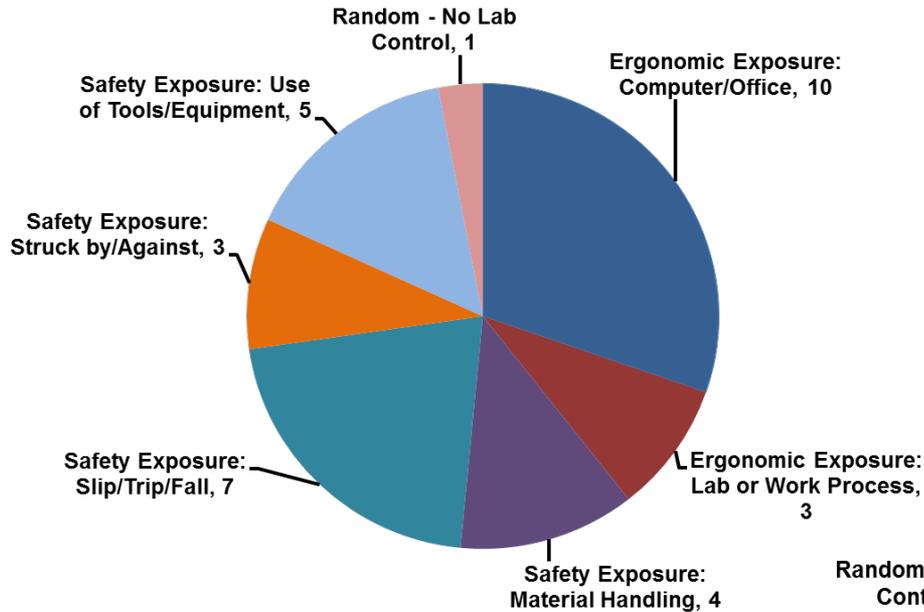


## Recordable and DART Cases by Job Classification

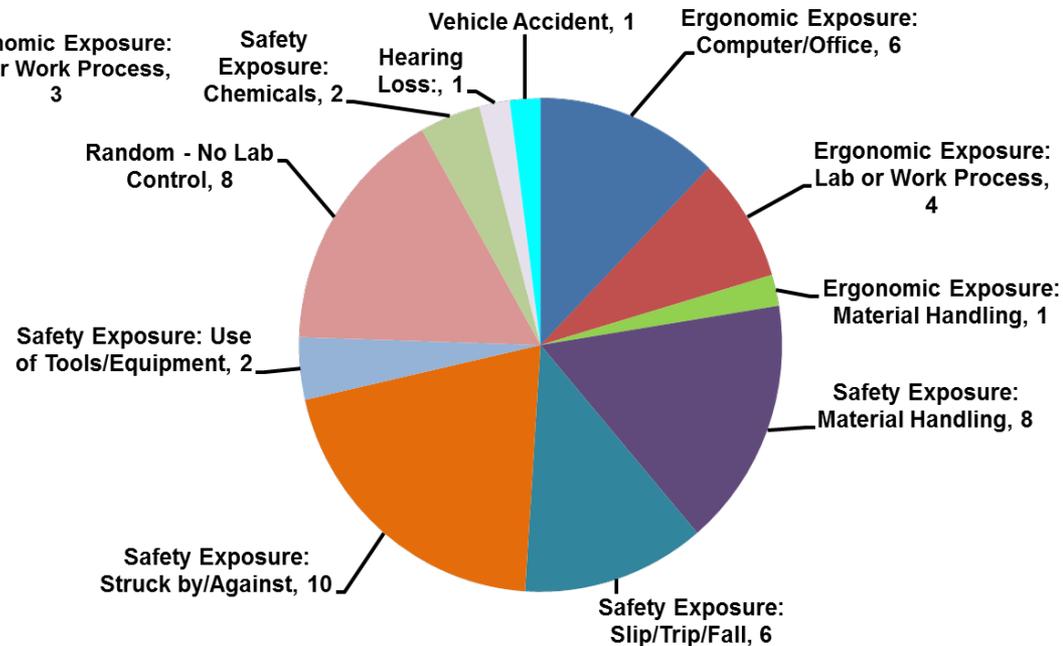


# Recordable Injury Categories and Causes

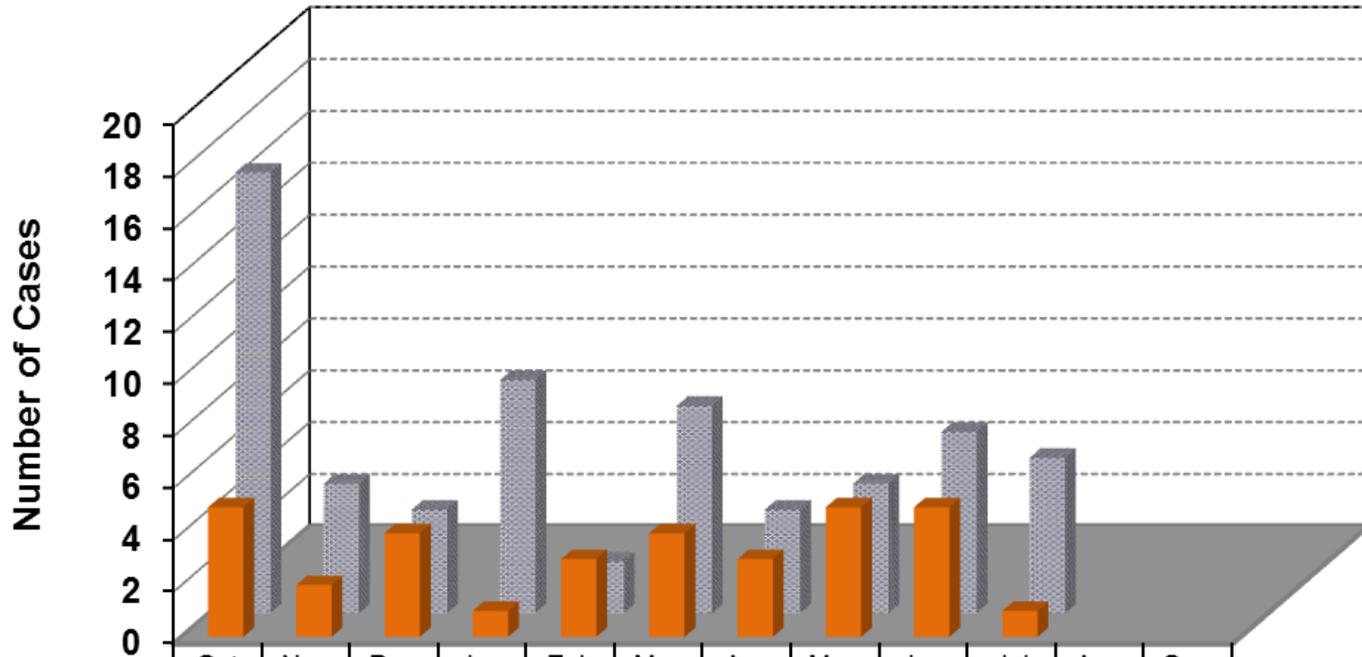
FY 2013 through 7/31/13



FY 2012

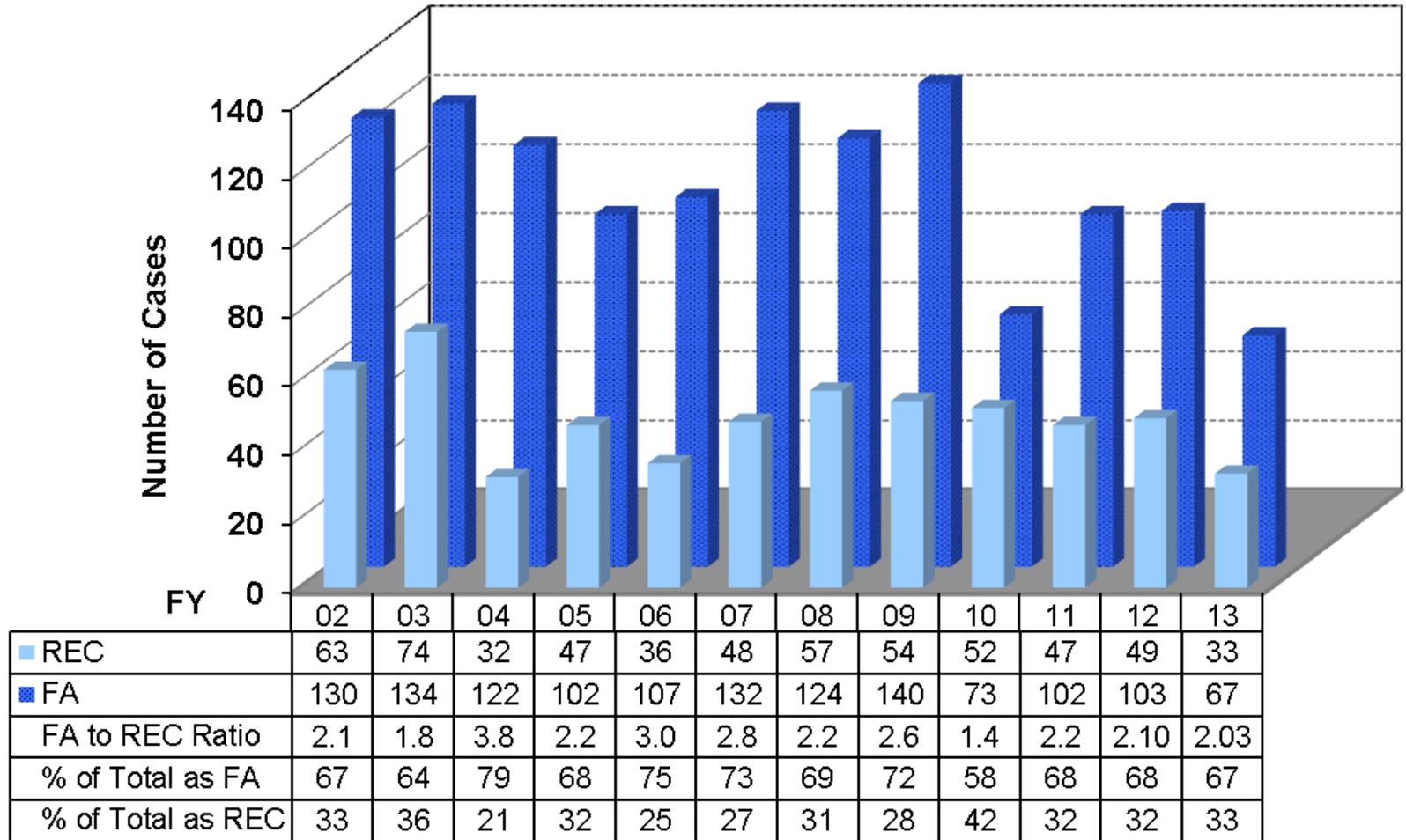


## FY2013 First Aid to Recordable Comparison by Month through July 31, 2013



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	2	4	1	3	4	3	5	5	1		
■ FA	17	5	4	9	2	8	4	5	7	6		
FA to REC Ratio	3.4	2.5	1.0	9.0	0.7	2.0	1.3	1.0	1.4	6.0		
% of Total as FA	77	71	50	90	40	67	57	50	58	86		
% of Total as REC	23	29	50	10	60	33	43	50	42	14		

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



# 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	1	0	0	0	0	2
Computational Research	1	0	0	0	0	0	0	0	0	0	0	0	1
Division Office	0	0	0	0	0	0	0	1	0	0	0	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>General Sciences</b>	0	0	0	1	0	0	0	1	1	0	0	0	3
AFRD	0	0	0	1	0	0	0	0	0	0	0	0	1
Engineering	0	0	0	0	0	0	0	0	1	0	0	0	1
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	1	0	0	0	7
Chemical Sciences	0	1	0	0	0	0	1	0	1	0	0	0	3
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>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>
<b>LBNL Operations</b>													
EHS & PS	0	0	0	0	0	1	0	0	0	1	0	0	2
Facilities	3	0	1	0	0	2	0	1	1	0	0	0	8
Human Resources	0	0	1	0	1	0	0	1	1	0	0	0	4
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	1	0	0	0	1
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>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>16</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>5</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>31</b>
<b>LBNL Construction</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</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 Service Subcontractors</b>	<b>0</b>												
<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>5</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>33</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 07/31/13

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>	0	0	0	0	1	0	1	0	0	0	0	0	2
<b>LBNL Operations</b>													
EHS & PS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	0	1	0	0	1	0	1	1	0	0	0	6
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	1	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Operations Sub-Total</b>	2	0	1	0	0	1	0	1	2	0	0	0	7
<b>LBNL Total</b>	2	0	1	0	1	1	1	1	2	0	0	0	9
<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	0	0	0	0	0	0
<b>Site Grand Total</b>	2	0	1	0	1	1	1	1	2	0	0	0	9
<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 07/31/13

Notes: Projections assume that hours worked will remain constant



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