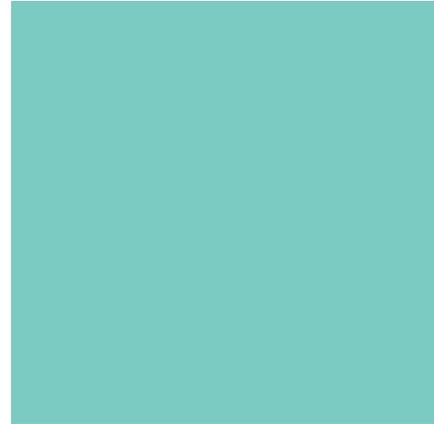




# Berkeley Lab Accident Statistics Through April 30, 2013



**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 – April 2013

## Ergonomic

- **Index finger strain**
  - The Guest Faculty reported discomfort in finger associated with use of computer mouse.
- **Neck strain**
  - The Electrician experience a muscle spasm in the neck while lying in an awkward position to access a junction box in the interstitial space between the roof of a cleanroom and the building space ceiling.
- **Thumb, elbow and hip strain**
  - The Administrative Assistant experienced pain and discomfort of the thumb, elbow, and hip while working at computer workstation.

# Injury/Illness Cases – April 2013

## Slip Trip Fall

- **Contusion of knee, elbow and wrist**
  - The Administrative Assistant tripped on a step between two levels of the observation deck on the roof of Building 90.
- **Contusion of shoulder and lower back**
  - The contract employee Warehouse Specialist stepped backward and fell from the loading dock after moving a crate from the pickup truck bed onto the loading dock surface.

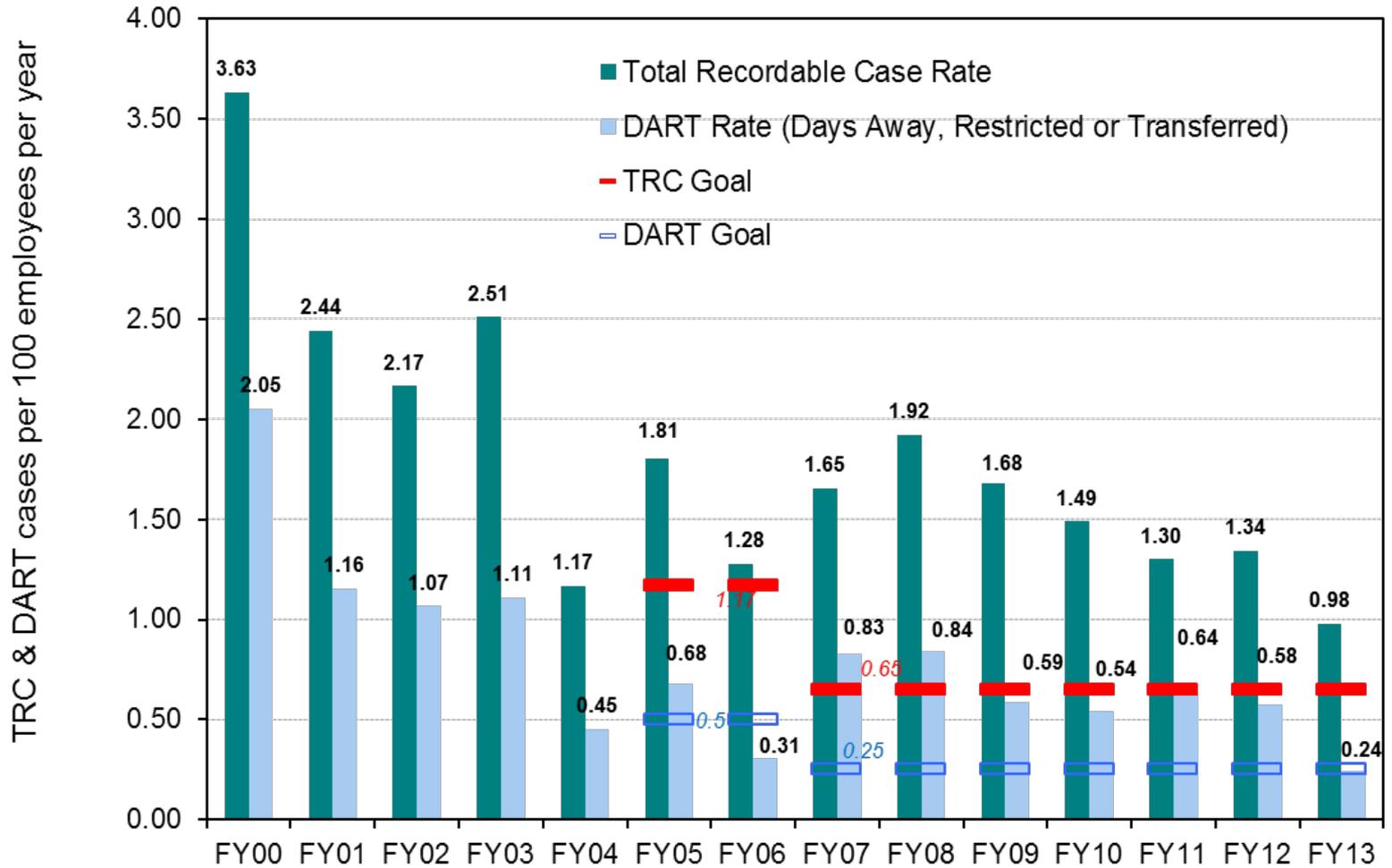
# Injury/Illness Cases – April 2013

## Trauma

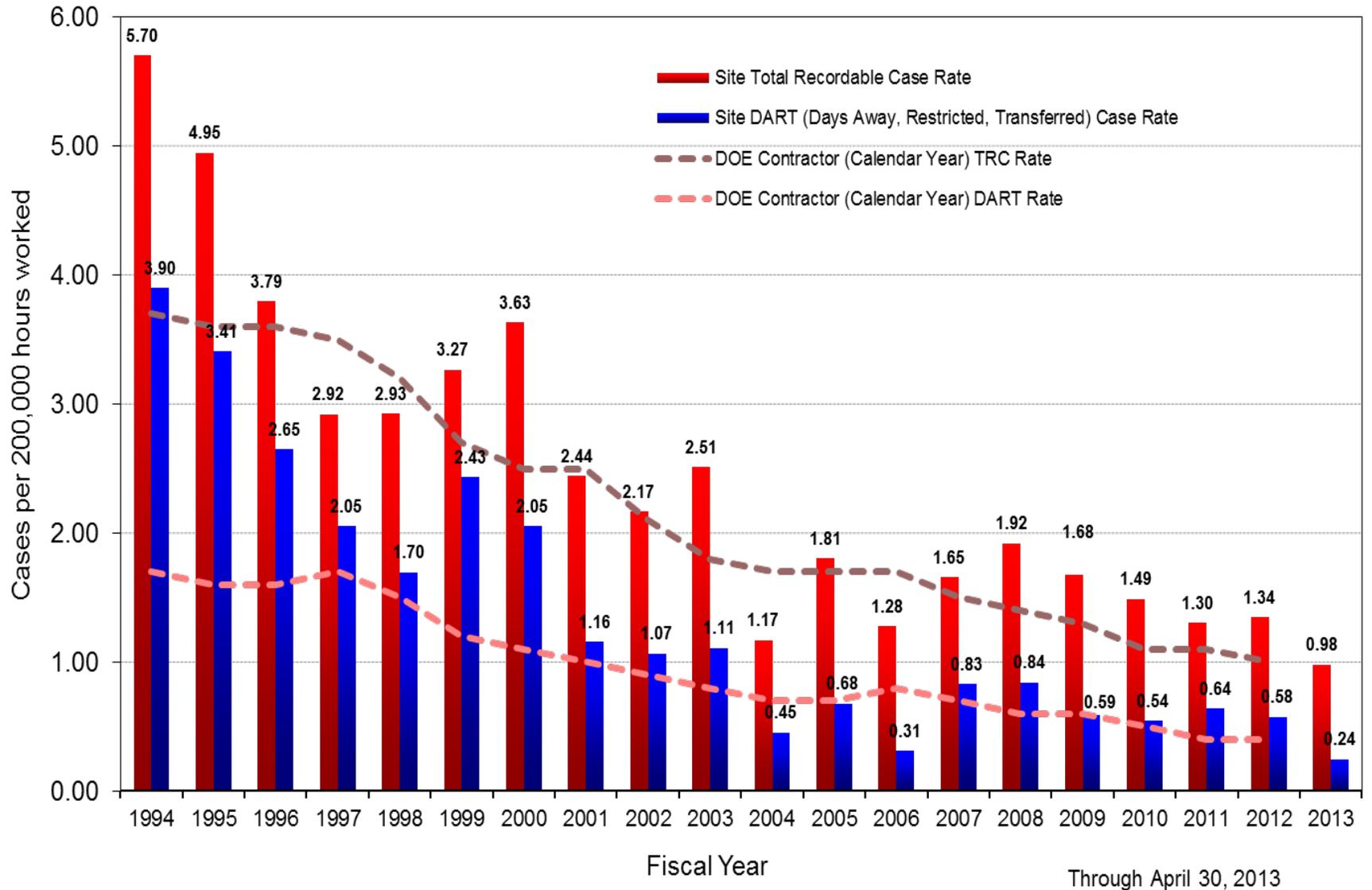
- **Chipped tooth**
  - A lower tier Telecommunications Installer at the B33 construction site suffered a cut lip and chipped tooth while installing cable. The cable caught on a suspended metal utility hanger which sprung back in to vertical position and struck worker.
- **Finger strain**
  - The Administrator struck the ring finger on a stair handrail support while descending stairway to main lobby area in Building 6.
- **Fracture of toes and metatarsal**
  - A 6K size gas cylinder of nitrogen gas fell on the foot of a Graduate Student Research Assistant while retrieving a replacement cylinder from the gas cylinder storage rack.

# Berkeley Lab Site-Wide TRC & DART Rates

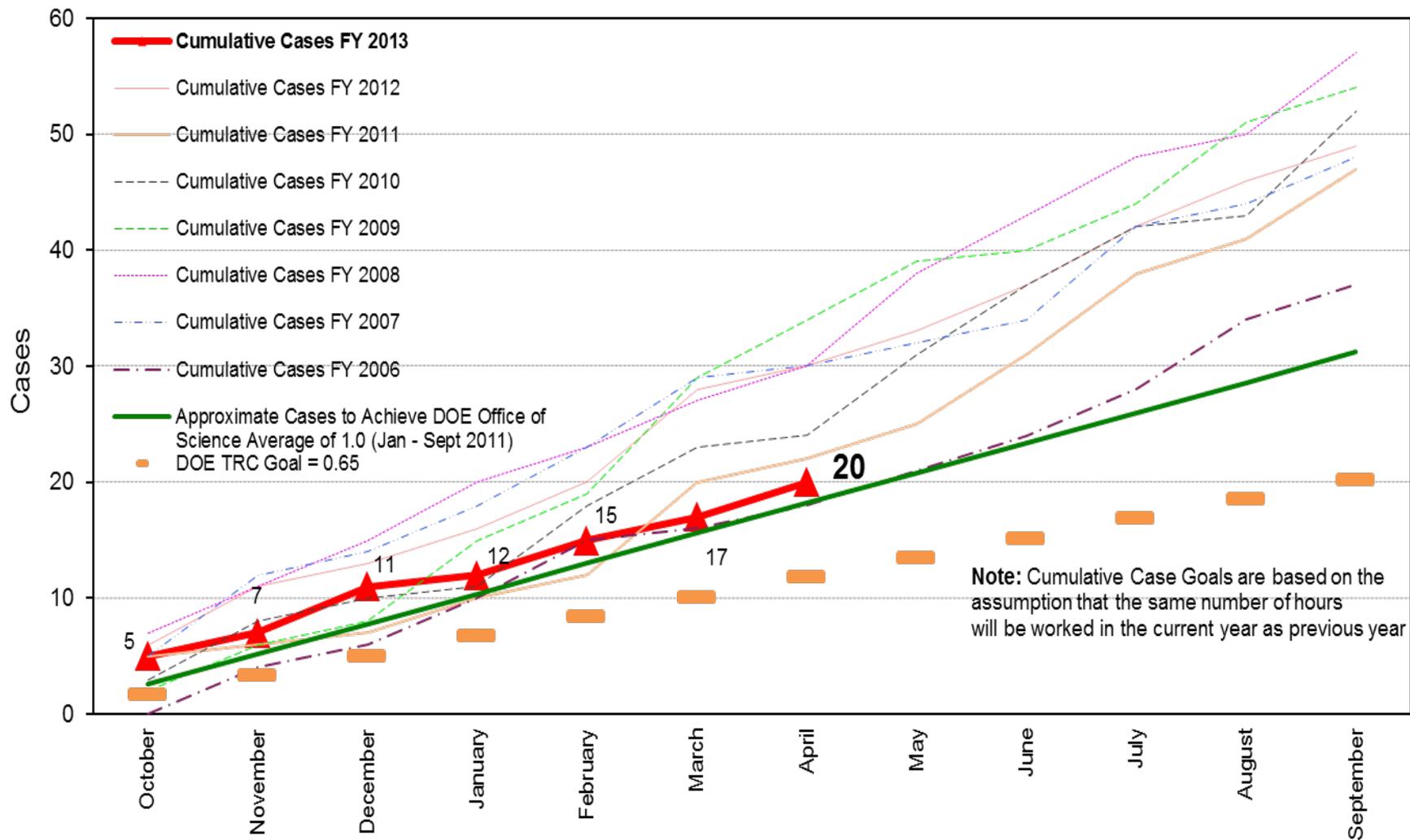
(Includes all Construction and Service Contractors)  
Through April 30, 2013



# Berkeley Lab Site Accident Rates

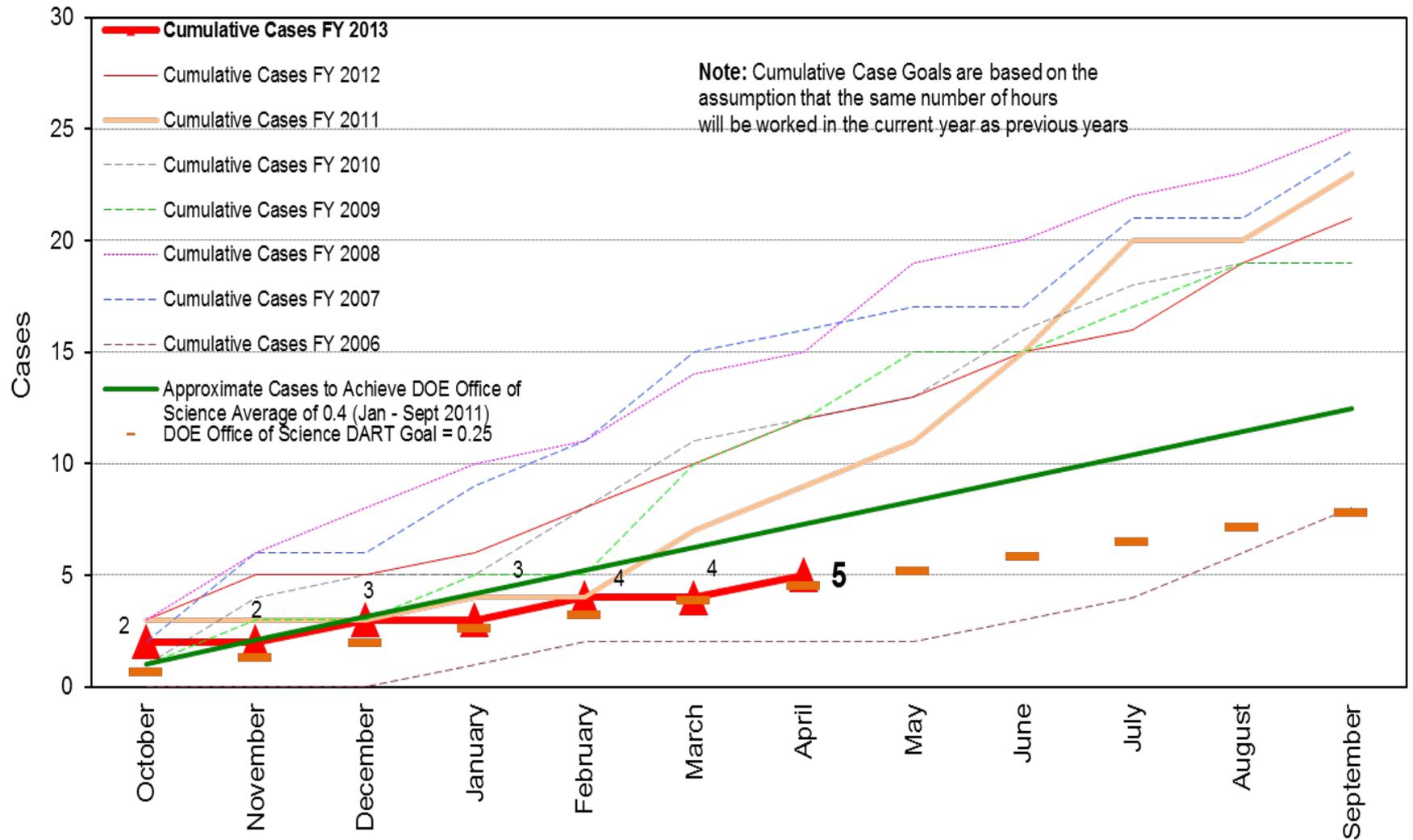


## Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year

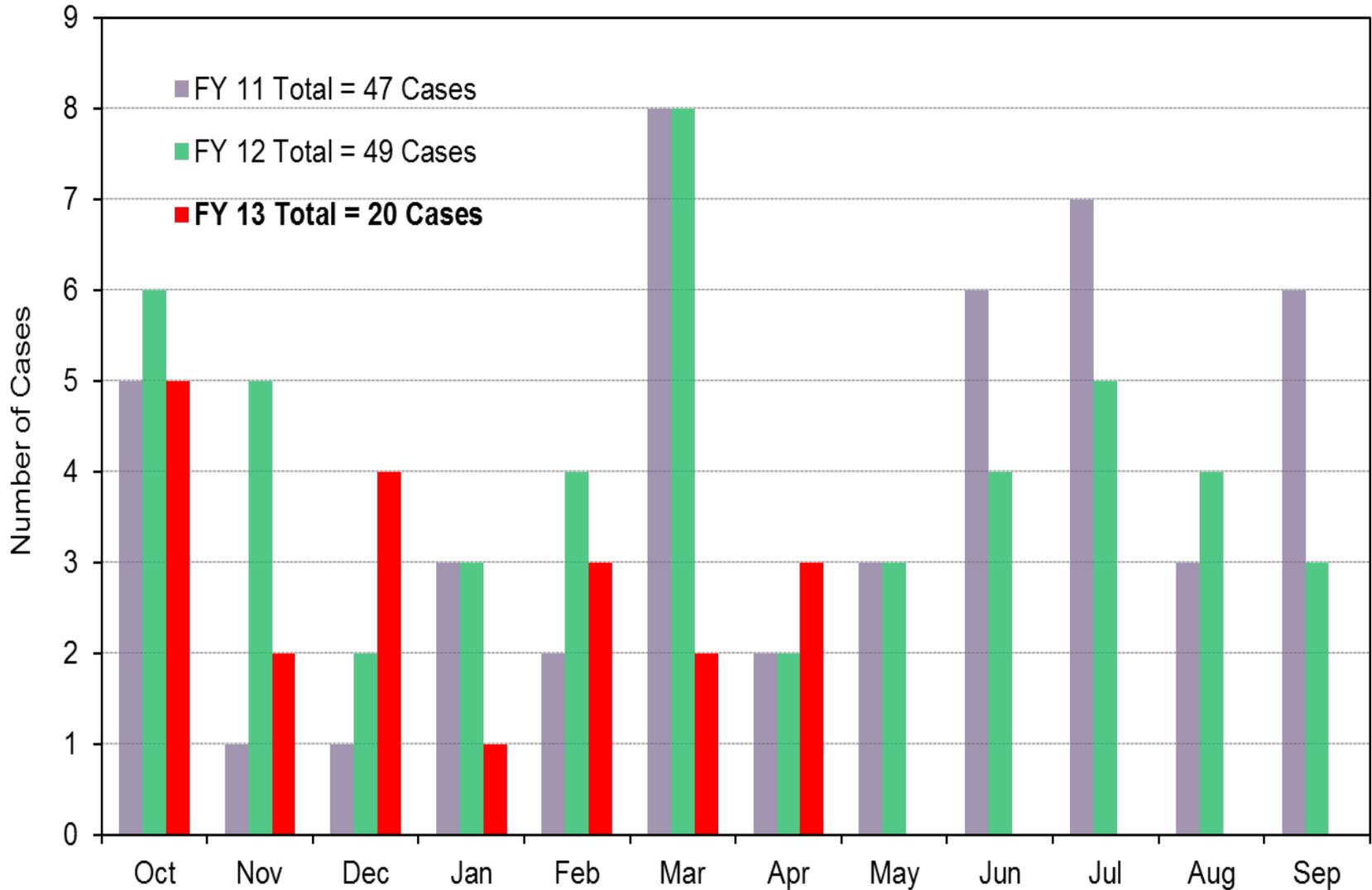


**Note:** Cumulative Case Goals are based on the assumption that the same number of hours will be worked in the current year as previous year

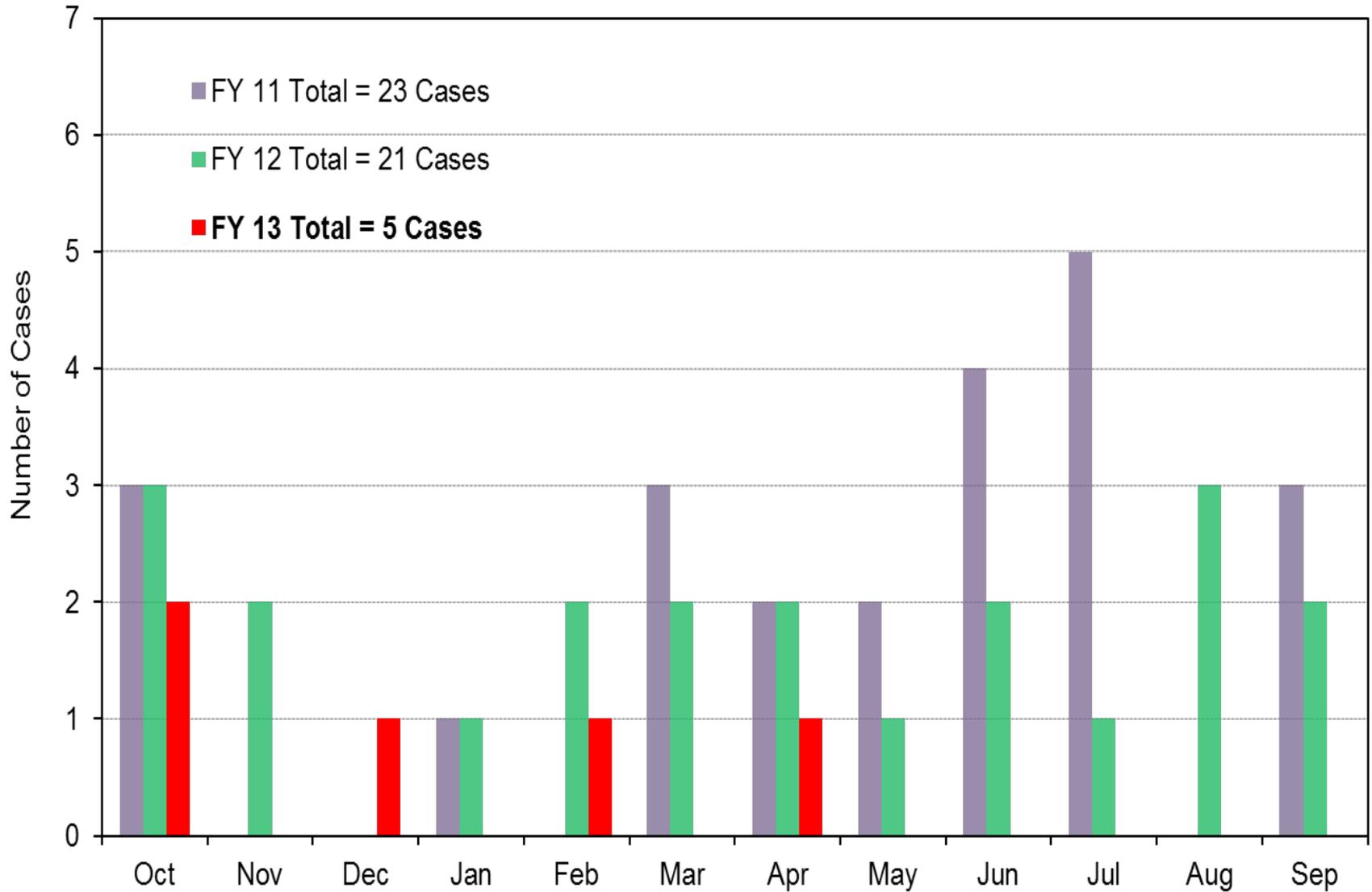
## Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

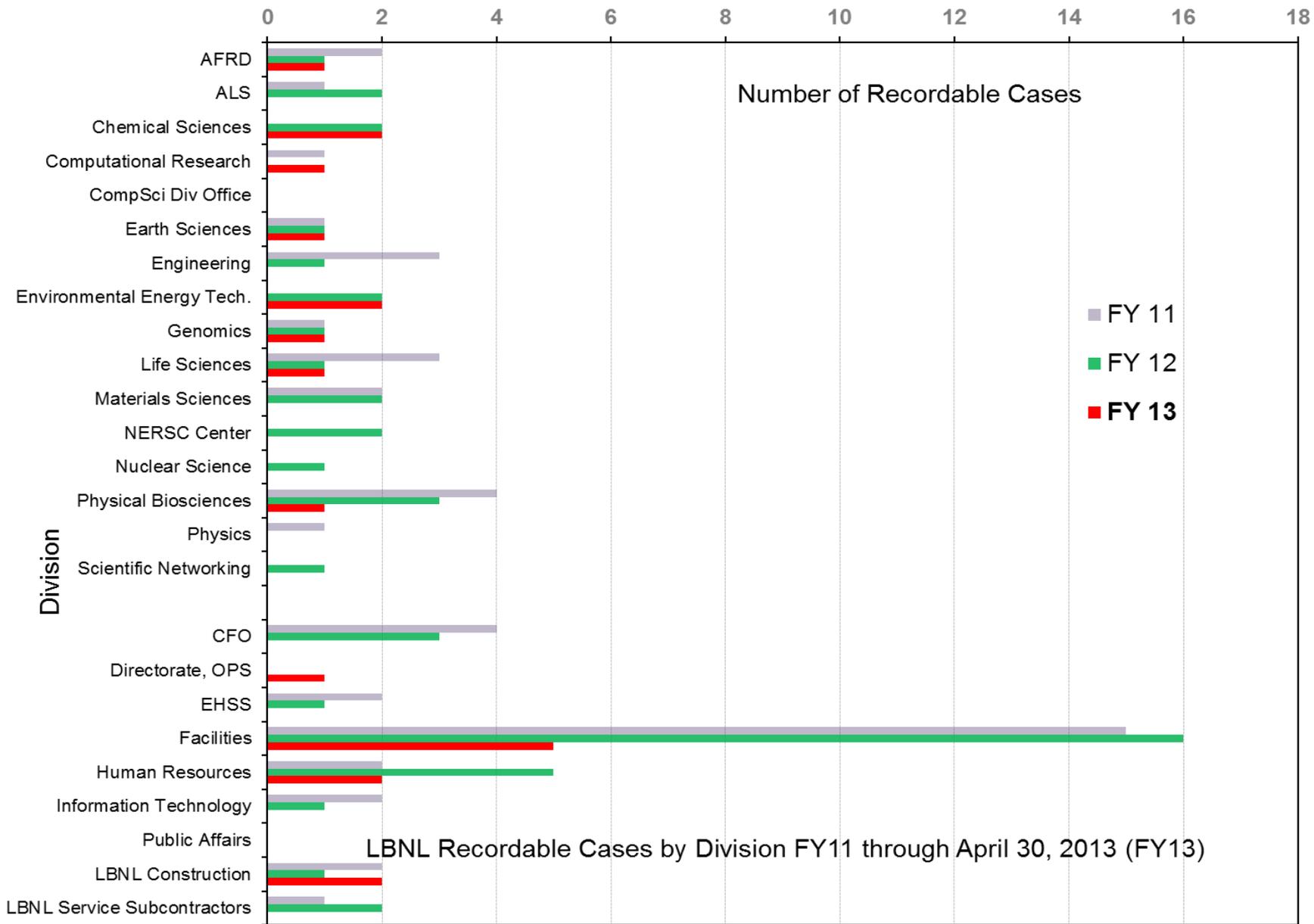


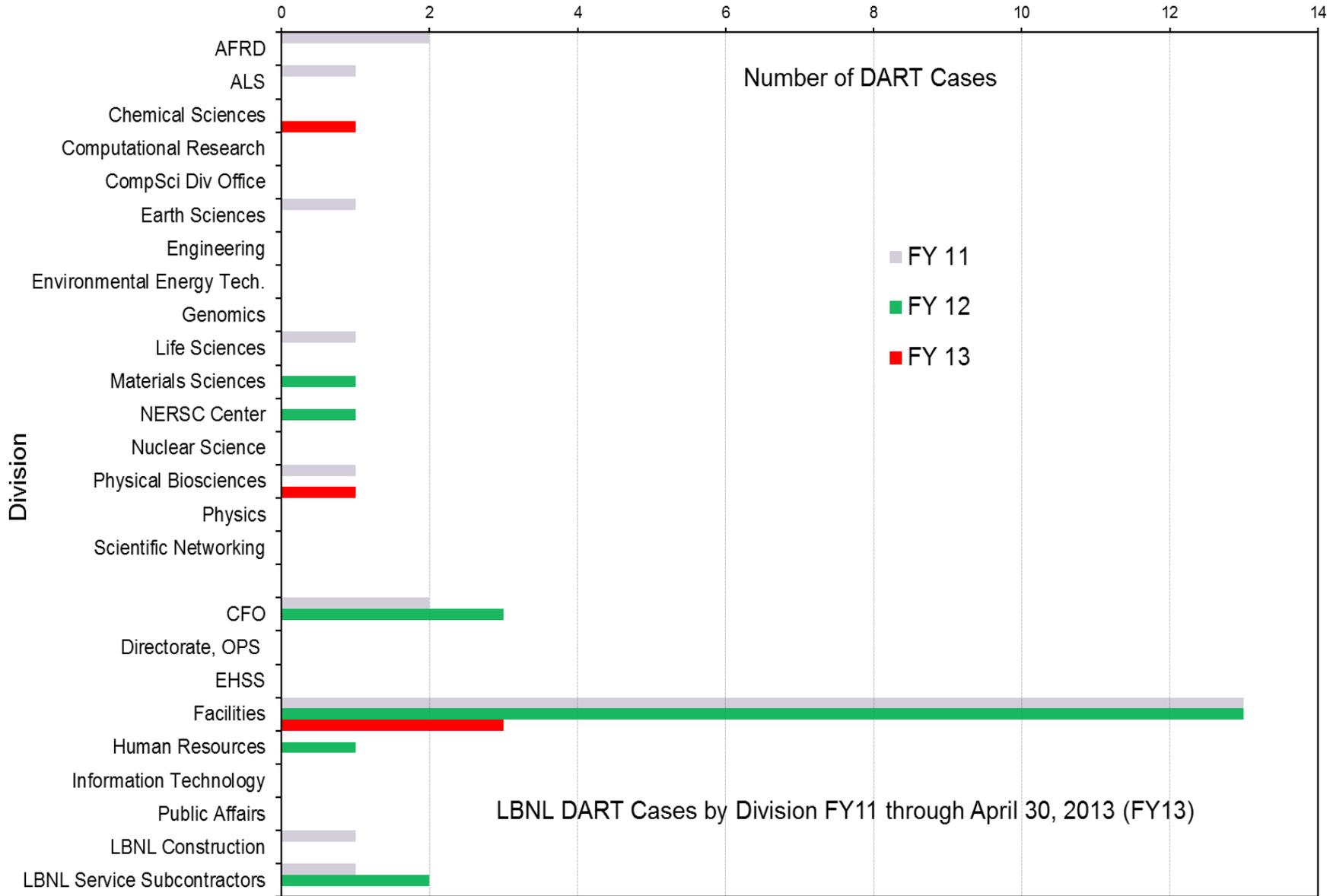
# LBNL Recordable Cases FY11 through April 30, 2013 (FY13)



# LBNL DART Cases FY11 through April 30, 2013 (FY13)

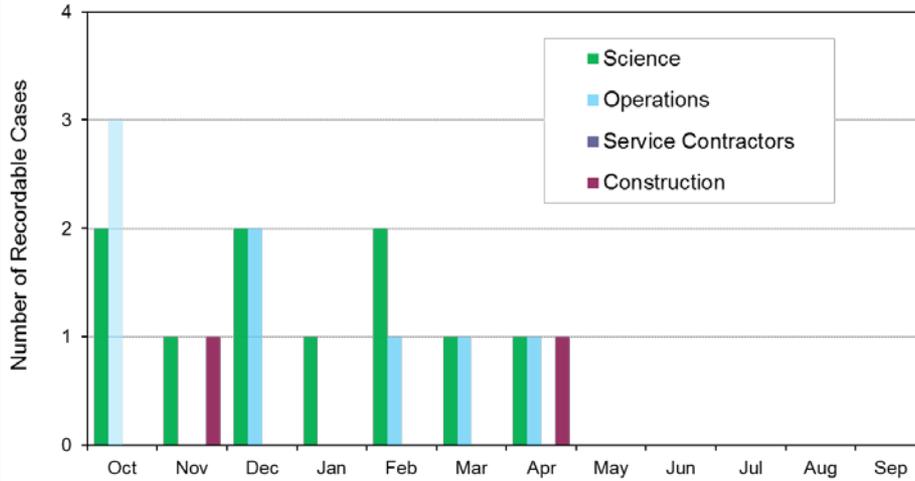




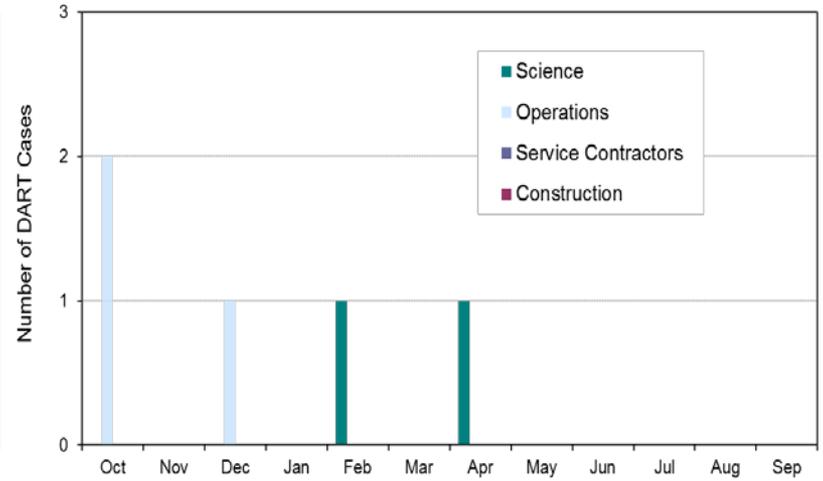


LBNL DART Cases by Division FY11 through April 30, 2013 (FY13)

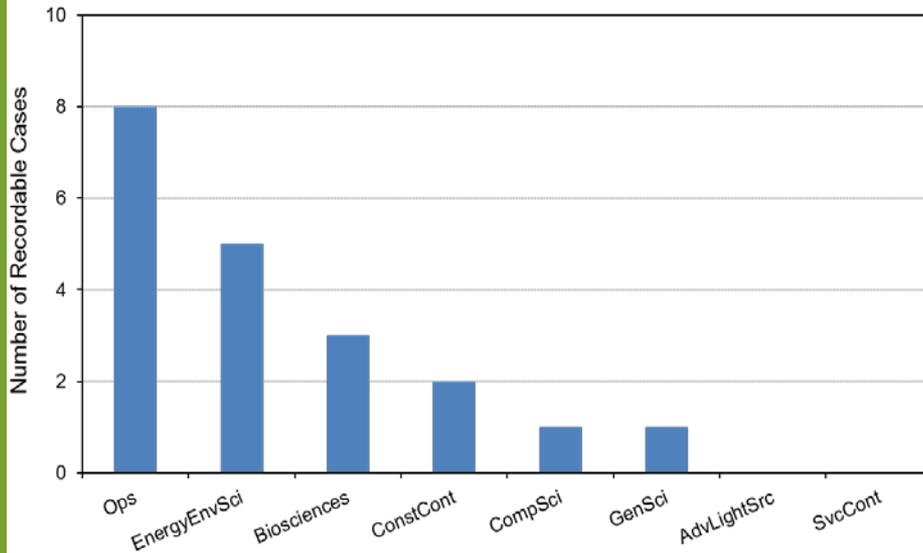
Recordable Cases by LBNL Major Organization  
FY 2013 To Date April 30, 2013



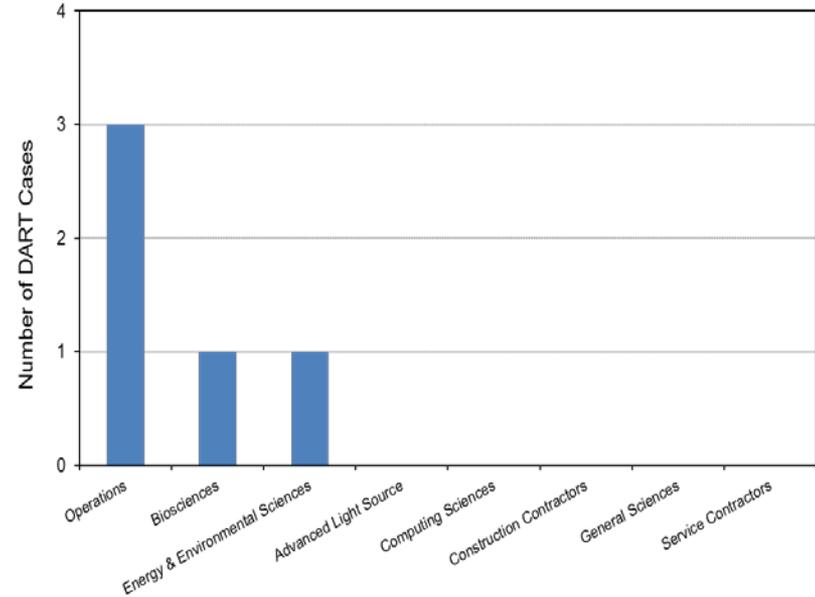
DART Cases by LBNL Major Organization  
FY 2013 To Date April 30, 2013



Recordable Cases by Directorate  
FY 2013 To Date April 30, 2013

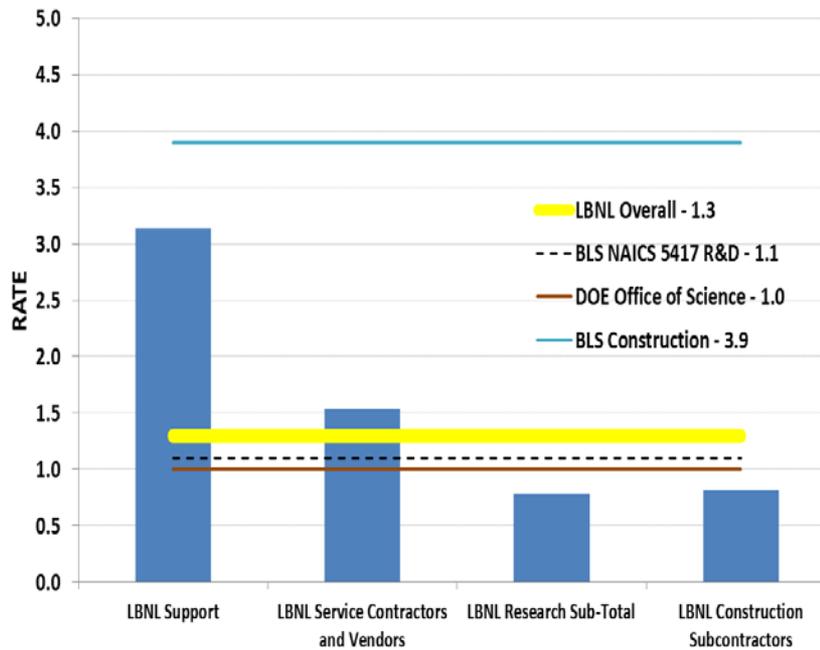


DART Cases by Directorate  
FY 2013 To Date April 30, 2013

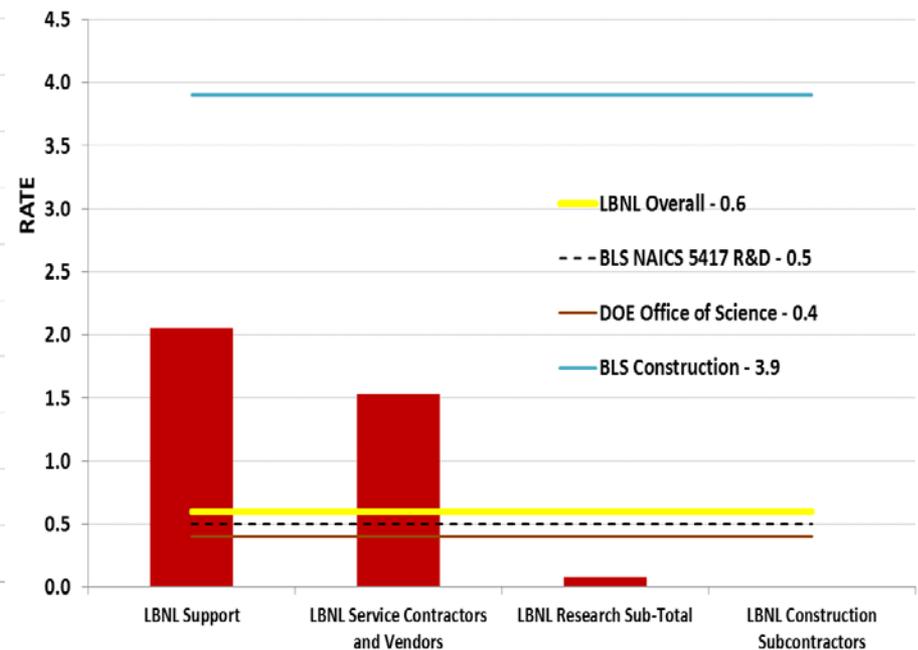


# FY 2012 Summary Reference

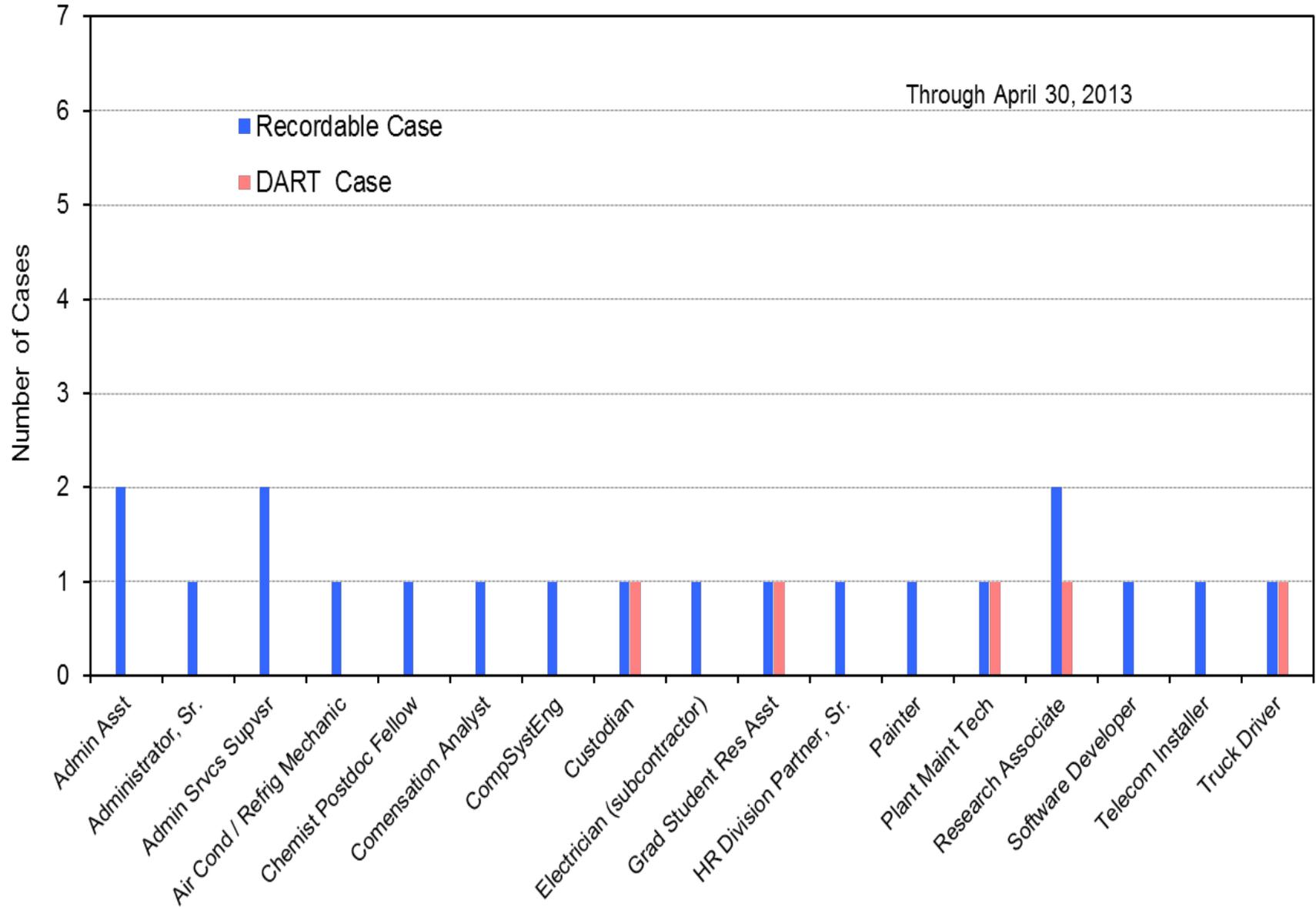
**FY12 Recordable Rate with Benchmarks  
(DOE Reporting Organization)**



**FY12 DART Rate with Benchmarks  
(DOE Reporting Organization)**

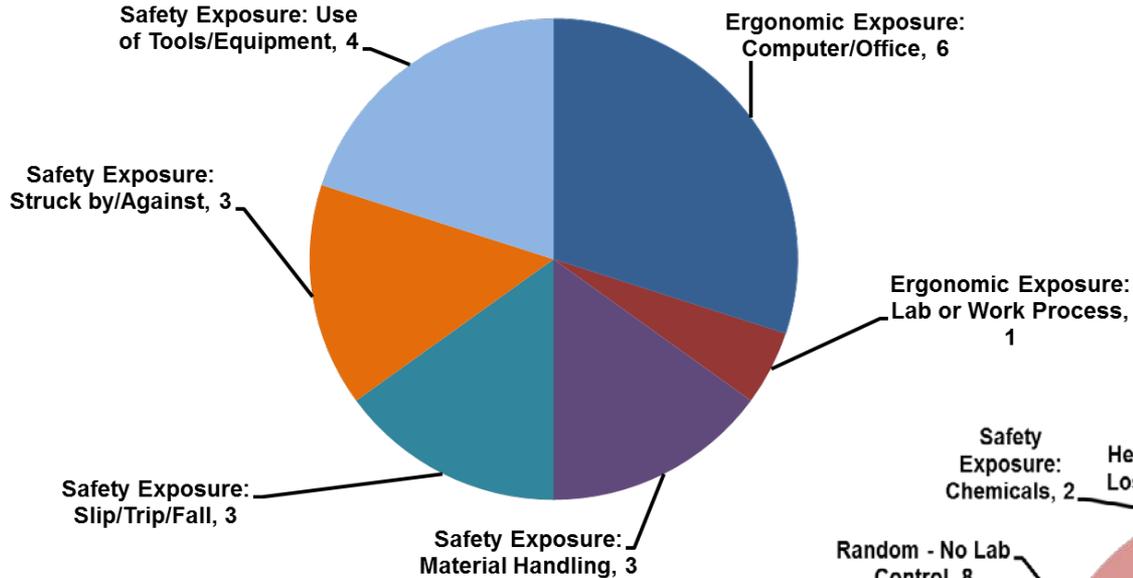


# Recordable and DART Cases by Job Classification

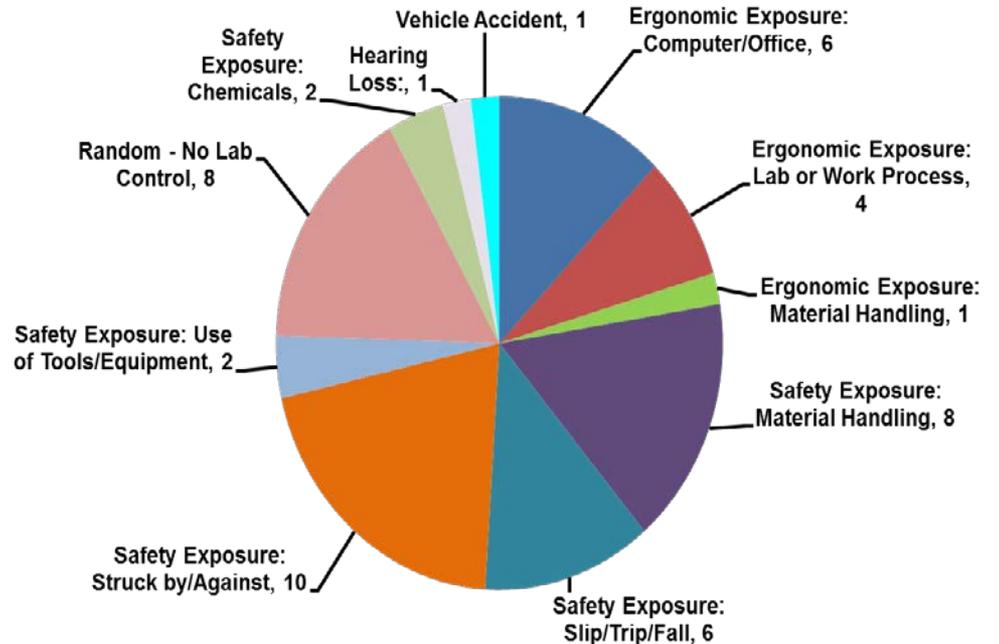


# Recordable Injury Categories and Causes

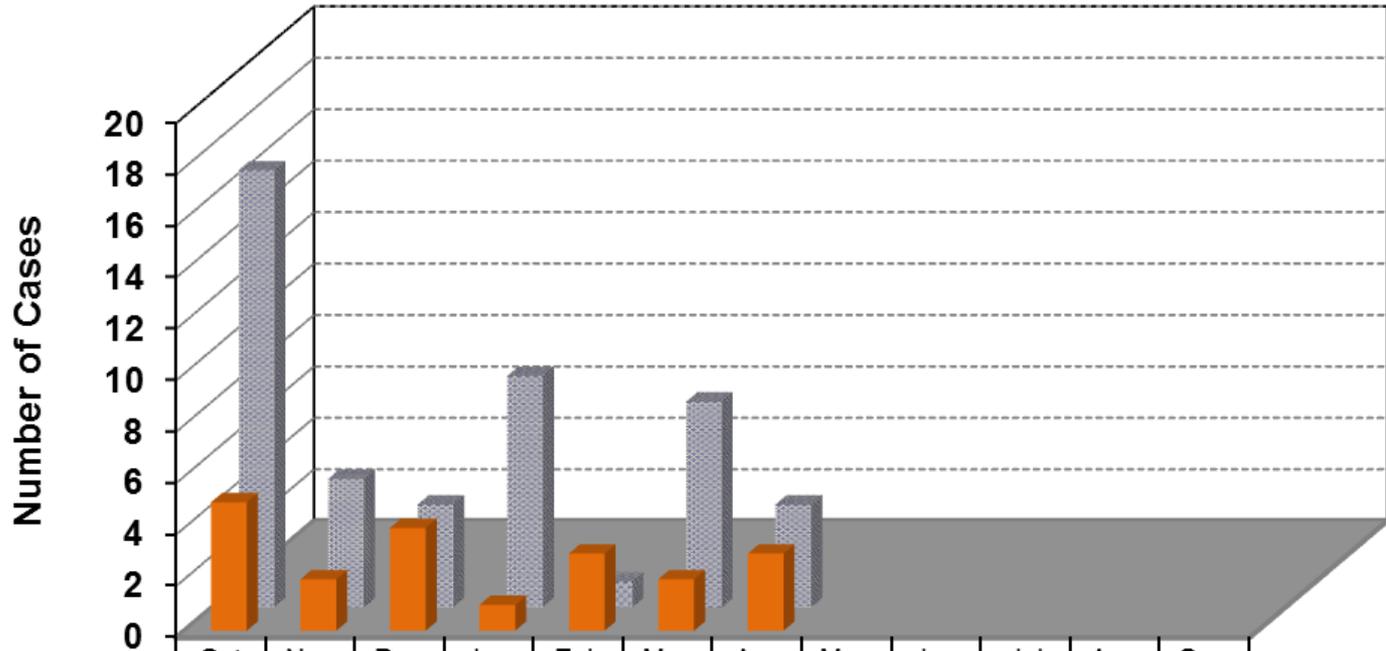
FY 2013 through 4/30/13



FY 2012

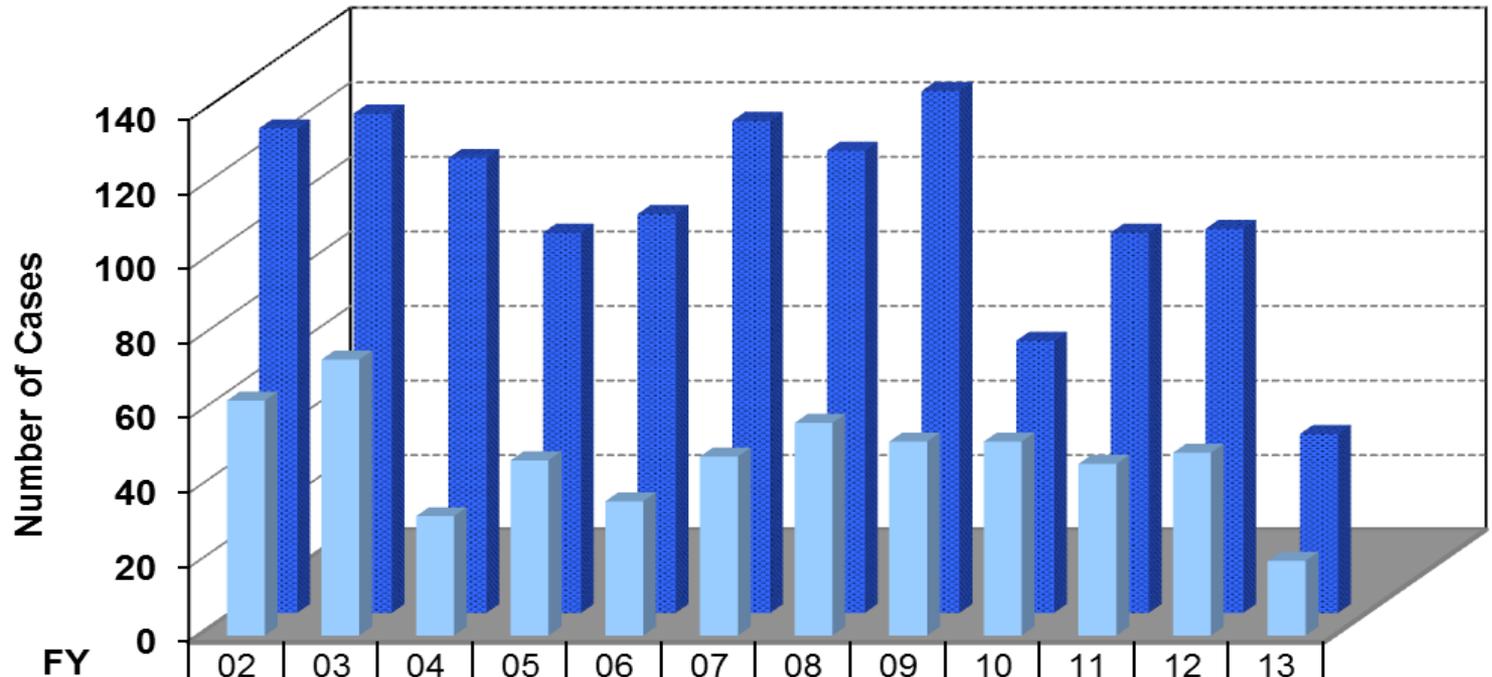


## FY2013 First Aid to Recordable Comparison by Month through April 30, 2013



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	2	4	1	3	2	3					
■ FA	17	5	4	9	1	8	4					
FA to REC Ratio	3.4	2.5	1.0	9.0	0.3	4.0	1.3					
% of Total as FA	77	71	50	90	25	80	57					
% of Total as REC	23	29	50	10	75	20	43					

## FY02 to FY2013 First Aid to Recordable Comparison by Year through April 30, 2013



REC	63	74	32	47	36	48	57	52	52	46	49	20
FA	130	134	122	102	107	132	124	140	73	102	103	48
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	2.40
% of Total as FA	67	64	79	68	75	73	69	73	58	69	68	71
% of Total as REC	33	36	21	32	25	27	31	27	42	31	32	29

# 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	0	0	0	0	0	1
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	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>	1	1	1	0	0	1	1	0	0	0	0	0	5
Chemical Sciences	0	1	0	0	0	0	1	0	0	0	0	0	2
Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
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>	2	1	2	1	2	1	1	0	0	0	0	0	10
<b>LBNL Operations</b>													
EHSS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	3	0	1	0	0	1	0	0	0	0	0	0	5
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>	3	0	2	0	1	1	1	0	0	0	0	0	8
<b>LBNL Total</b>	5	1	4	1	3	2	2	0	0	0	0	0	18
<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>	5	2	4	1	3	2	3	0	0	0	0	0	20
<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 04/30/13

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>													
EHSS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	0	1	0	0	0	0	0	0	0	0	0	3
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>	2	0	1	0	0	0	0	0	0	0	0	0	3
<b>LBNL Total</b>	2	0	1	0	1	0	1	0	0	0	0	0	5
<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	0	1	0	0	0	0	0	5
<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 04/30/13

Notes: Projections assume that hours worked will remain constant



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