



Berkeley Lab Accident Statistics Through March 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

Injury/Illness Cases – March 2013

Ergonomic

- **Shoulder Strain**

- The Research Associate noted onset of discomfort associated with shift in work to increased pipetting and other lab tasks and less computer workstation work.

- **Strain of Forearms and Elbows**

- The Senior HR Division Partner noted increasing pain and discomfort in both forearms and elbows while working at computer workstation. Some recent material handling physical activities may have precipitated the episode.

- **Forearm Strain**

- The Computer Systems Group Lead experienced forearm discomfort associated with a peak in computer work.

Injury/Illness Cases – March 2013

Slip Trip Fall

- **Head Trauma**

- An employee's head struck against a metal door frame during a fall while stepping down from a two step high work platform . The employee also experienced shoulder and back strain upon landing on the concrete floor.

- **Abrasion of Foot and Knee**

- The Senior Research Associate slipped in the parking lot while walking from personal vehicle to the office. The pavement was wet due to overnight rain. It is likely the employee's foot slipped on a painted 10 inch diameter round utility access cover.

- **Contusion on Head, Shoulder and Knee**

- The Program Manager fell forward striking office furniture while entering the office. The employee's foot caught under a plastic chair mat that had arched up due to slippage on the carpeted floor and abutment against an adjacent cabinet.

Injury/Illness Cases – March 2013

Lacerations, Cuts and Puncture Wounds

- **Puncture Wound to Hand**

- While reaching to unplug a power cord on a lab work surface the Chemist Postdoctoral Fellow's hand struck against a clean needle that a vendor was using for a repair procedure. The vendor had left the needle in an upright position to avoid contact of needle surfaces on the laboratory work surface. The employee had not made intentions known to vendor so vendor was unable to warn employee of the potential needle hazard.

- **Laceration**

- The Painter's hand glanced against the corner of a two inch putty knife that was exposed through a separation in the rear pocket seam.

Injury/Illness Cases – March 2013

Lacerations, Cuts and Puncture Wounds

- **Cut on Forehead**
 - A ten inch diameter vacuum chamber sample port door swung downward to the open position and struck the Physicist Staff Scientist/Engineer's head causing a minor cut to the forehead.

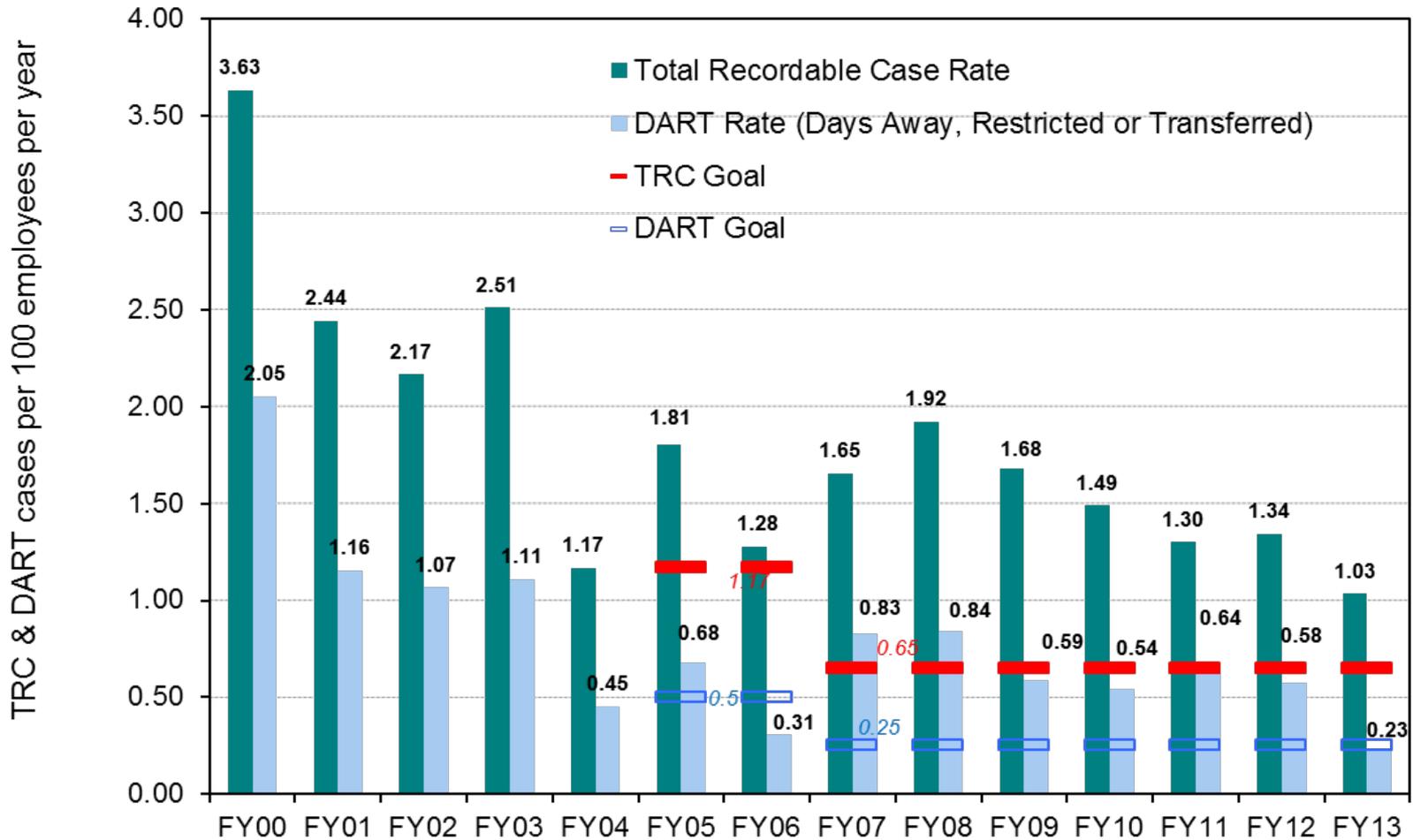
Trauma

- **Knee Strain**
 - The Senior Laborer experienced knee joint pain after working on steep hillside terrain over several days.

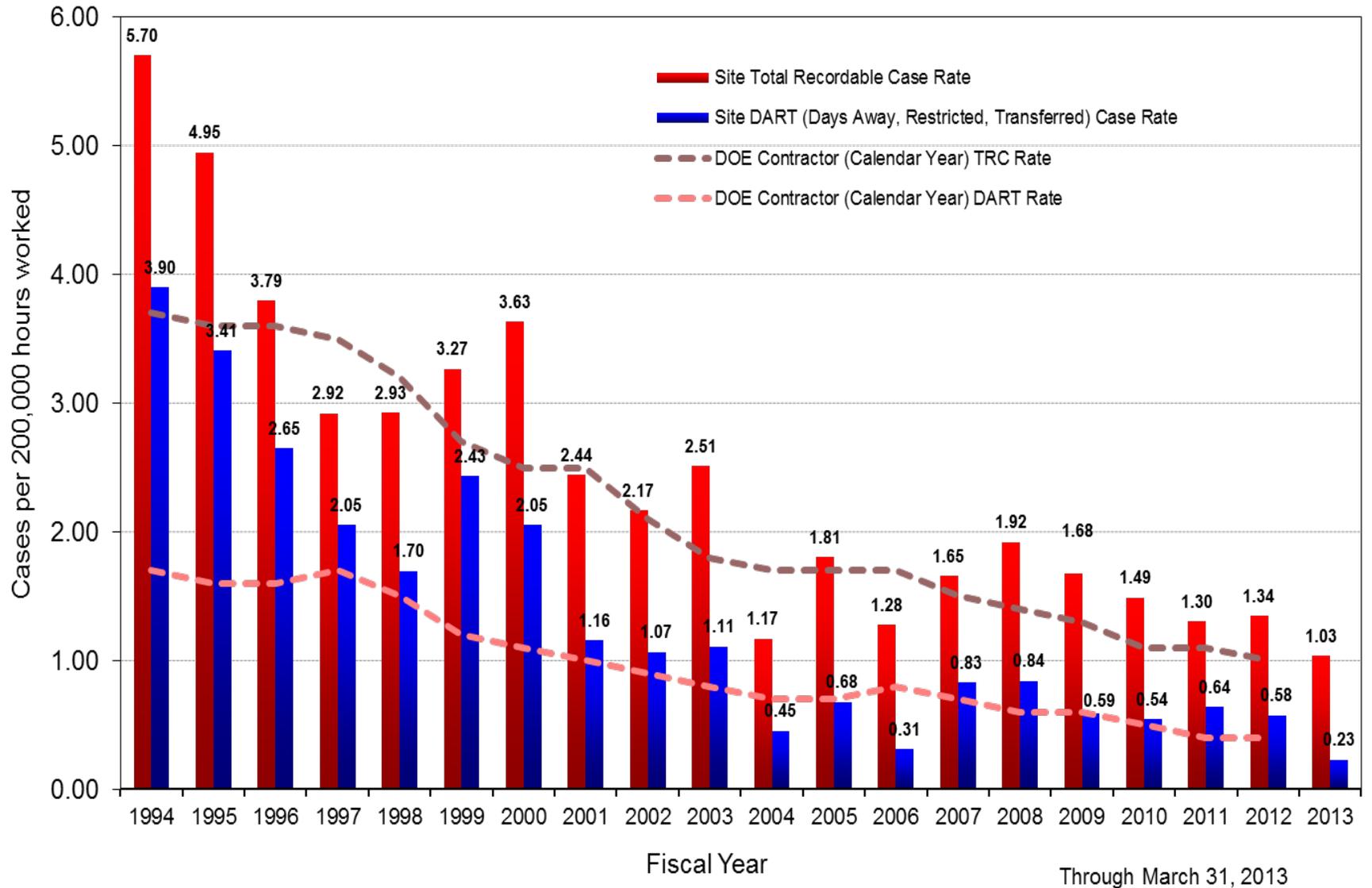
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

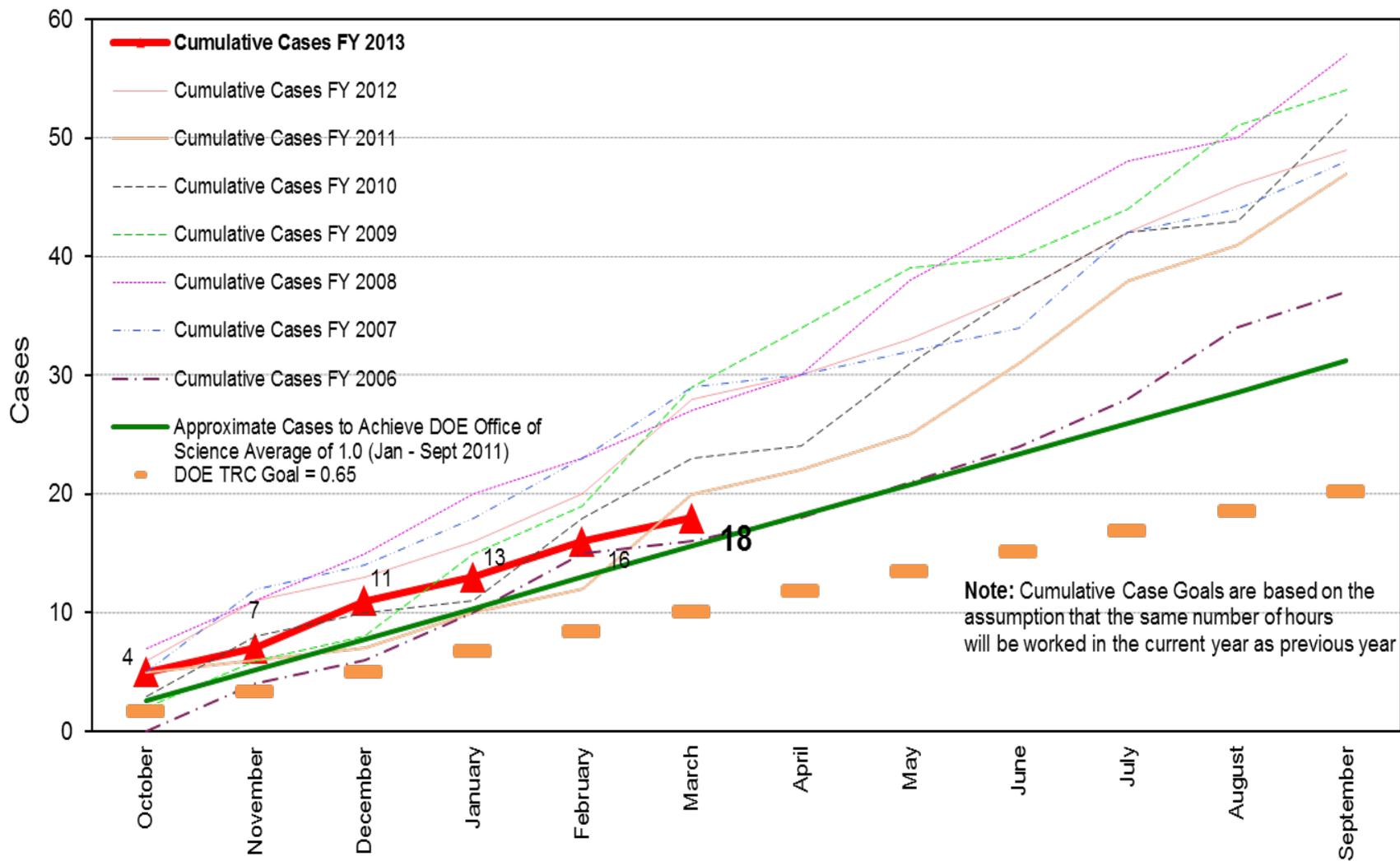
Through March 31, 2013



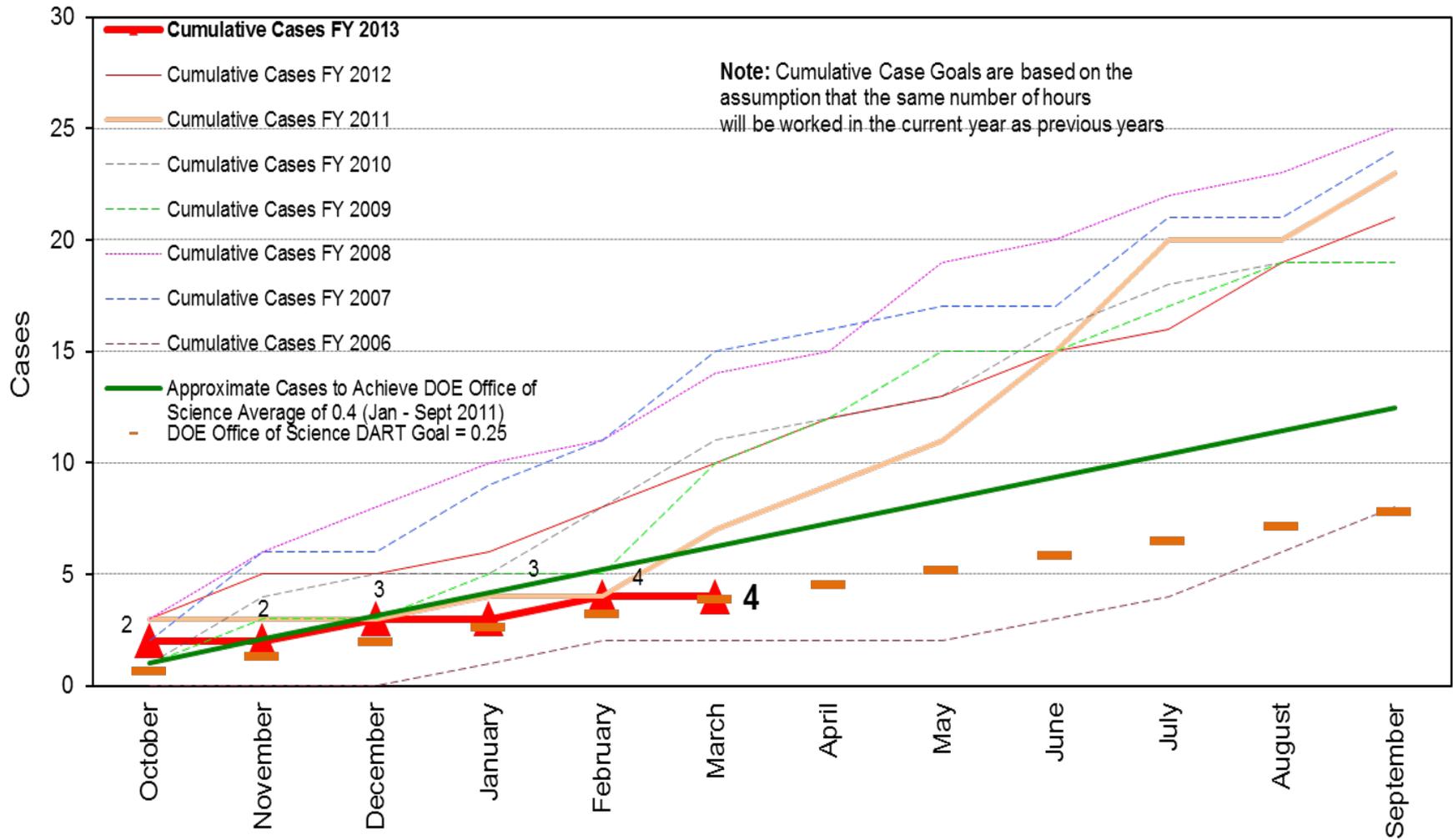
Berkeley Lab Site Accident Rates



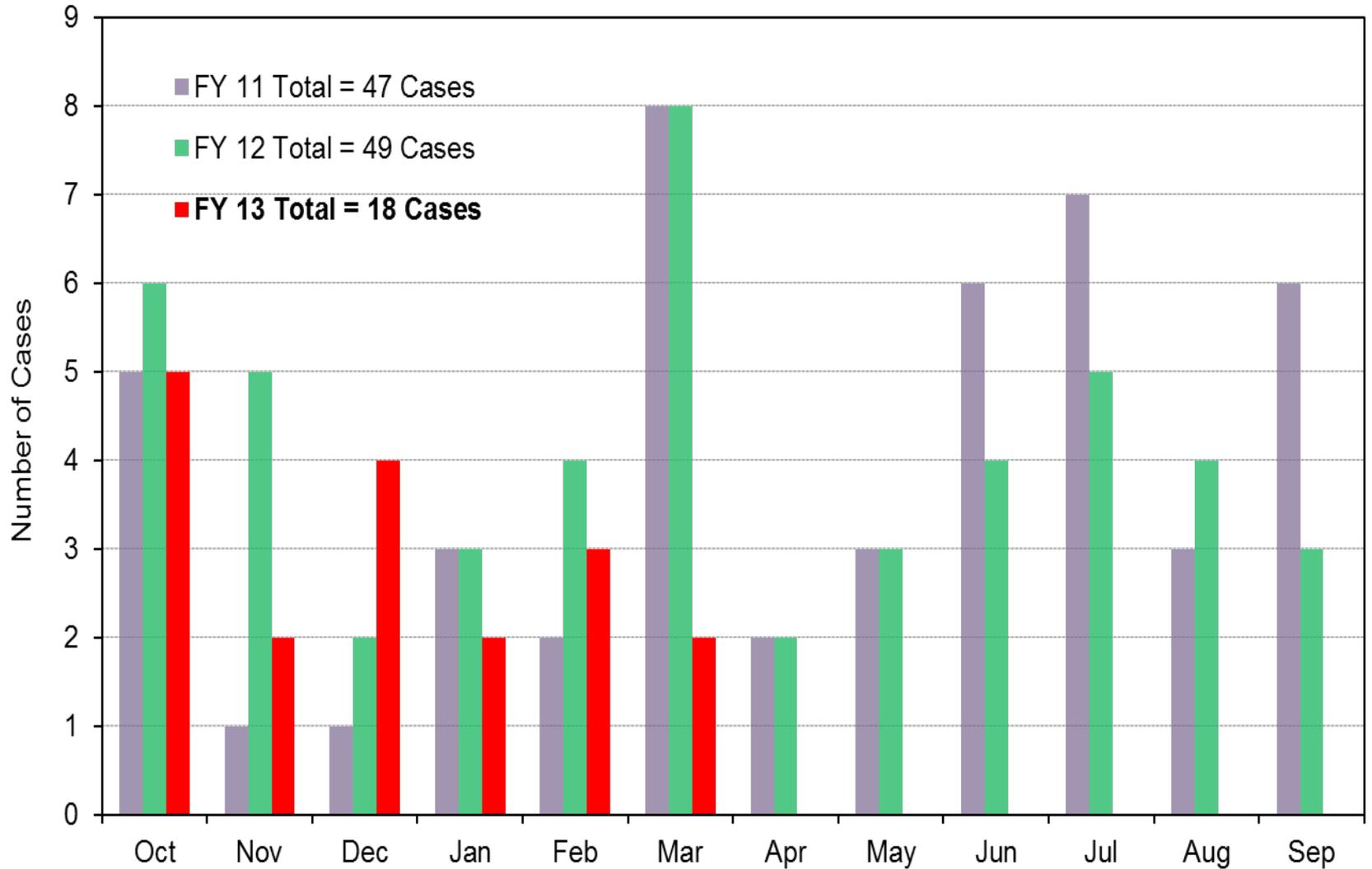
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



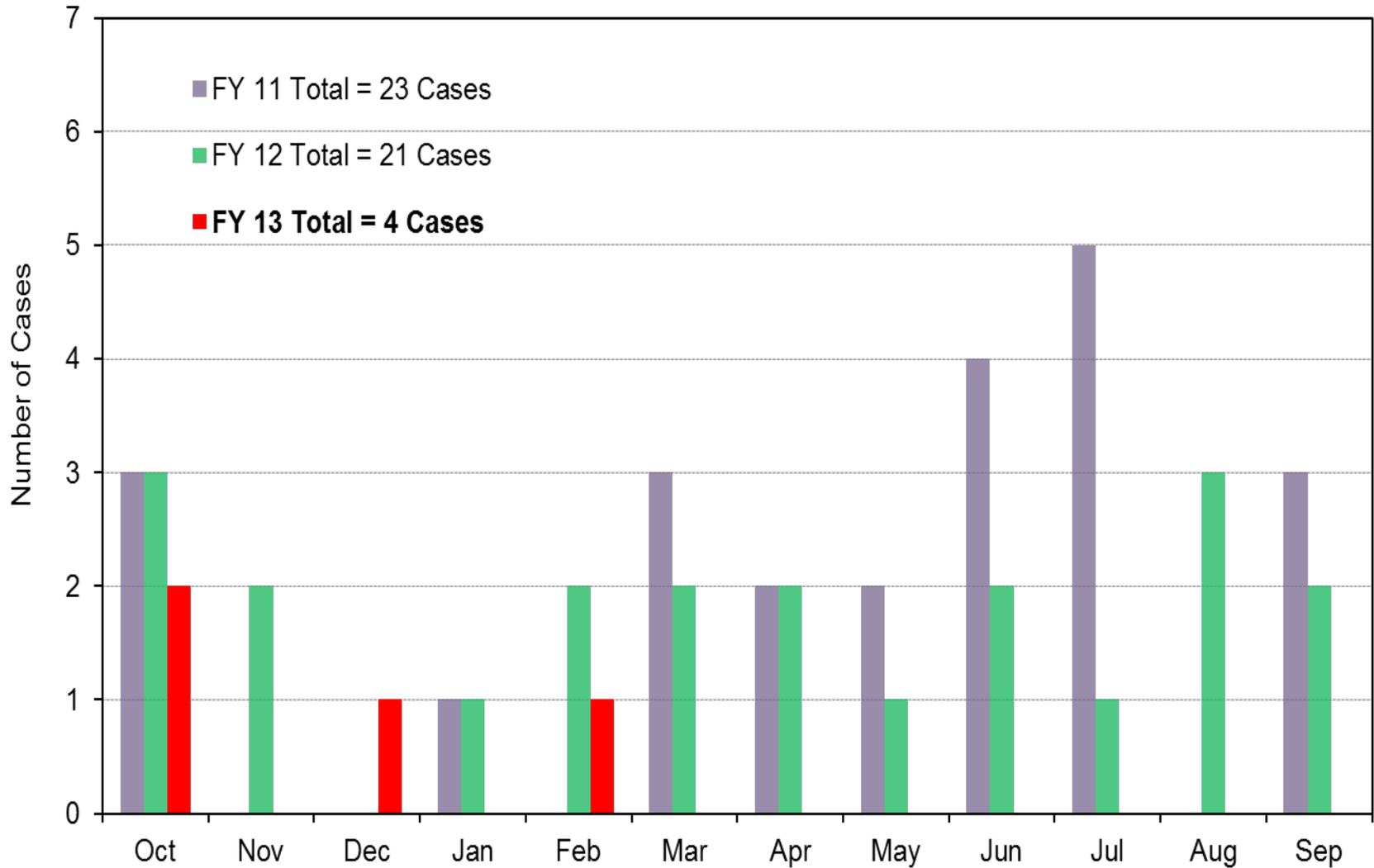
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

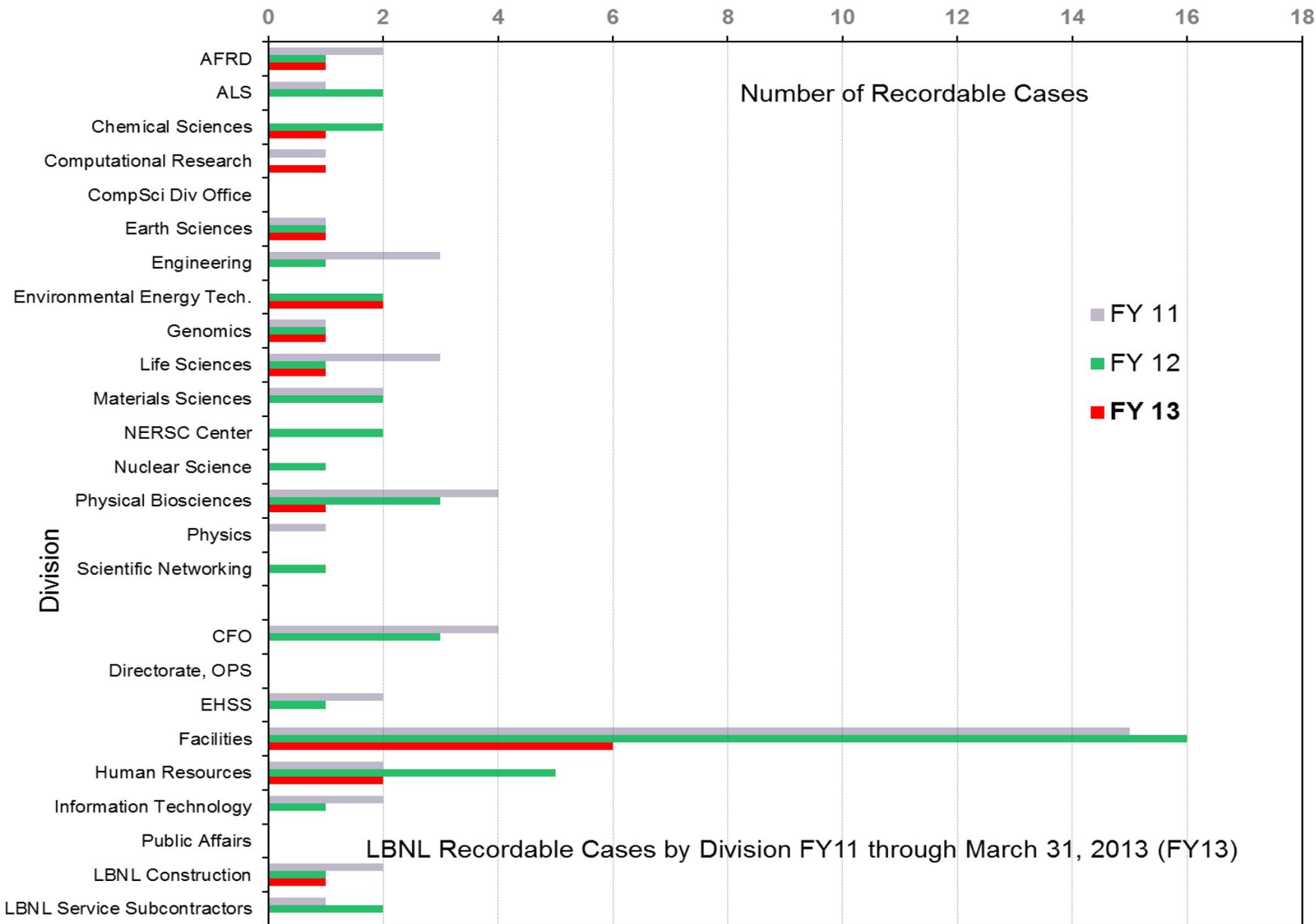


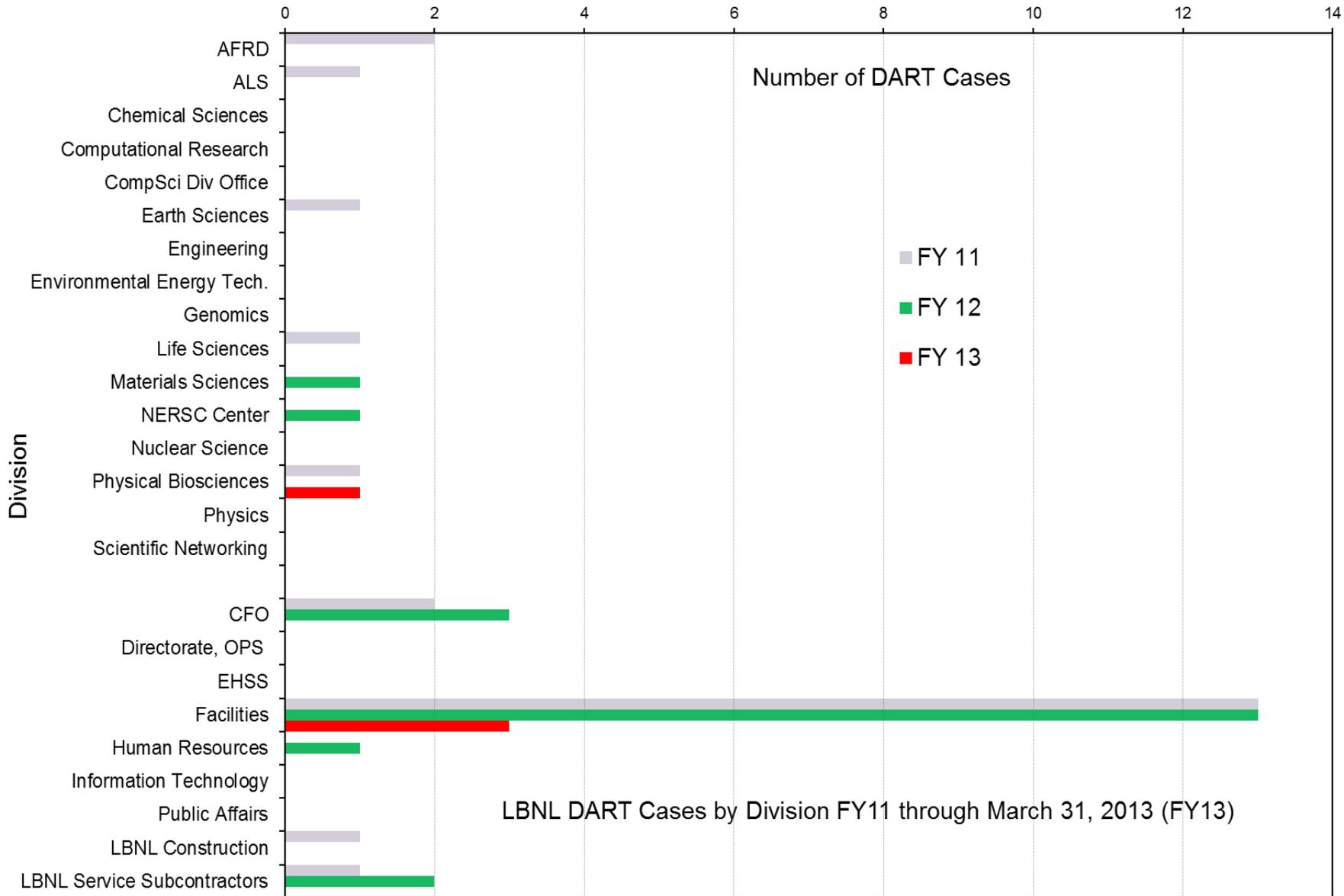
LBNL Recordable Cases FY11 through March 31, 2013 (FY13)



LBNL DART Cases FY11 through March 31, 2013 (FY13)

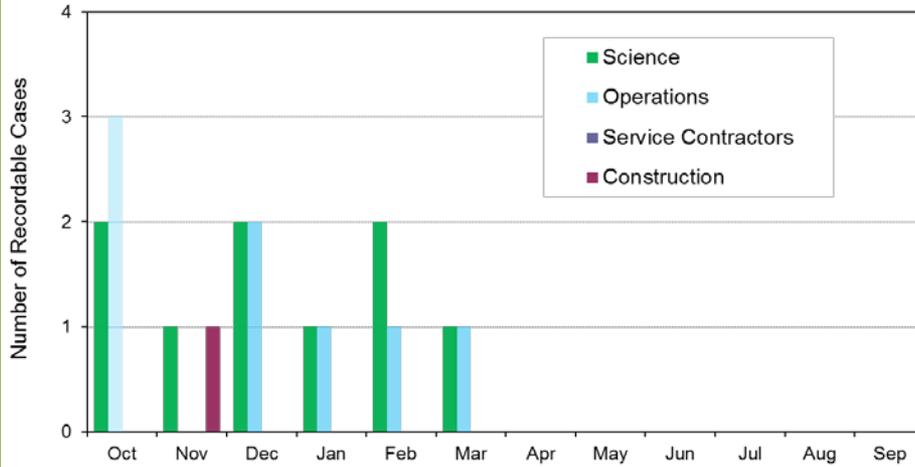




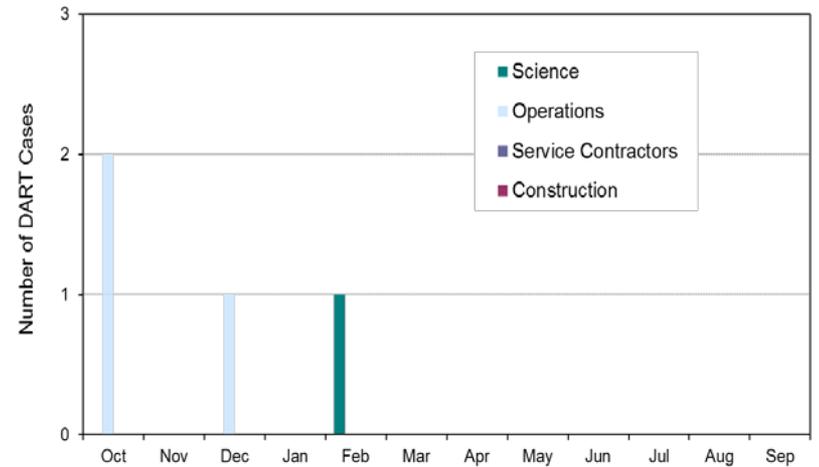


LBNL DART Cases by Division FY11 through March 31, 2013 (FY13)

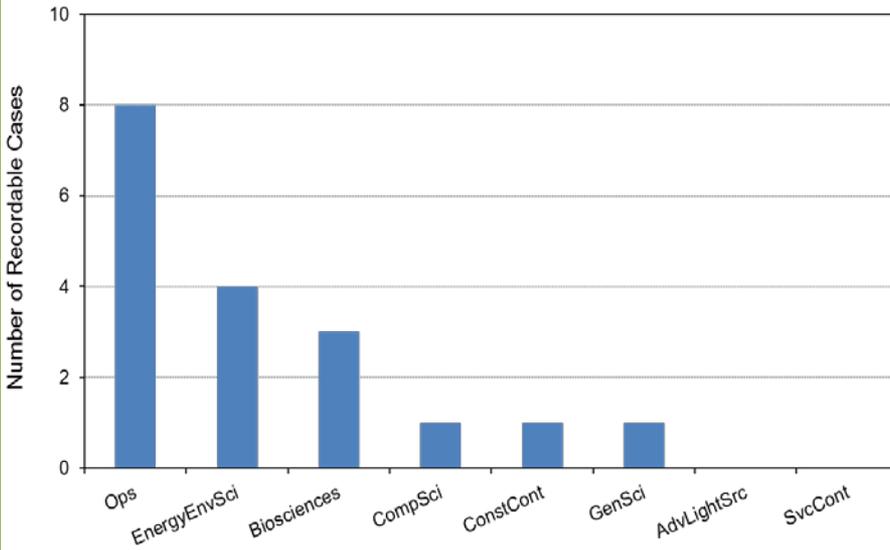
Recordable Cases by LBNL Major Organization
FY 2013 To Date March 31, 2013



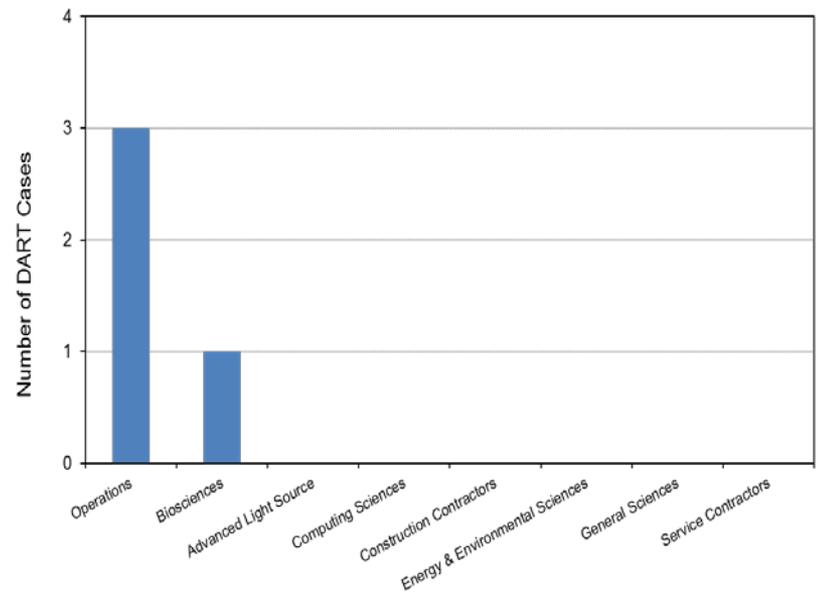
DART Cases by LBNL Major Organization
FY 2013 To Date March 31, 2013



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

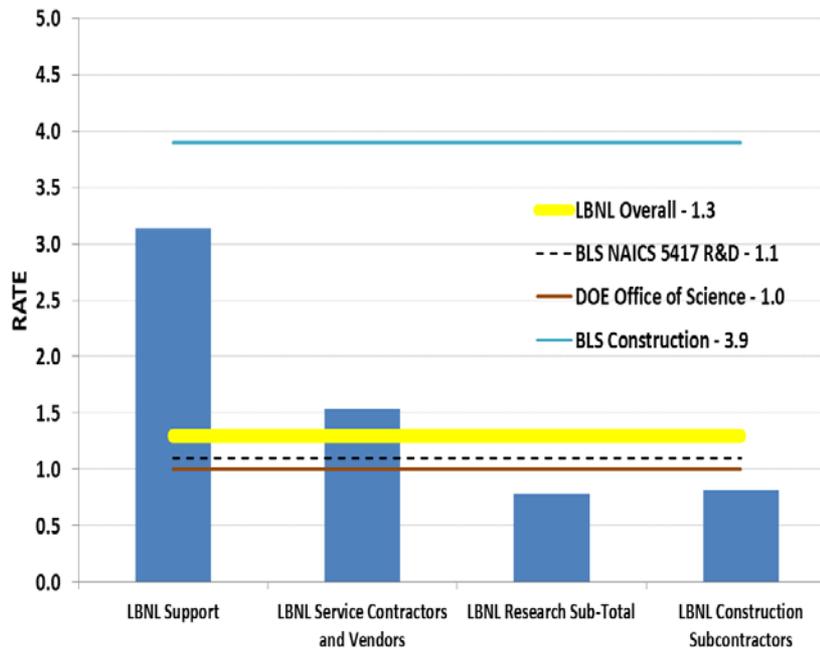


DART Cases by Directorate
FY 2013 To Date March 31, 2013

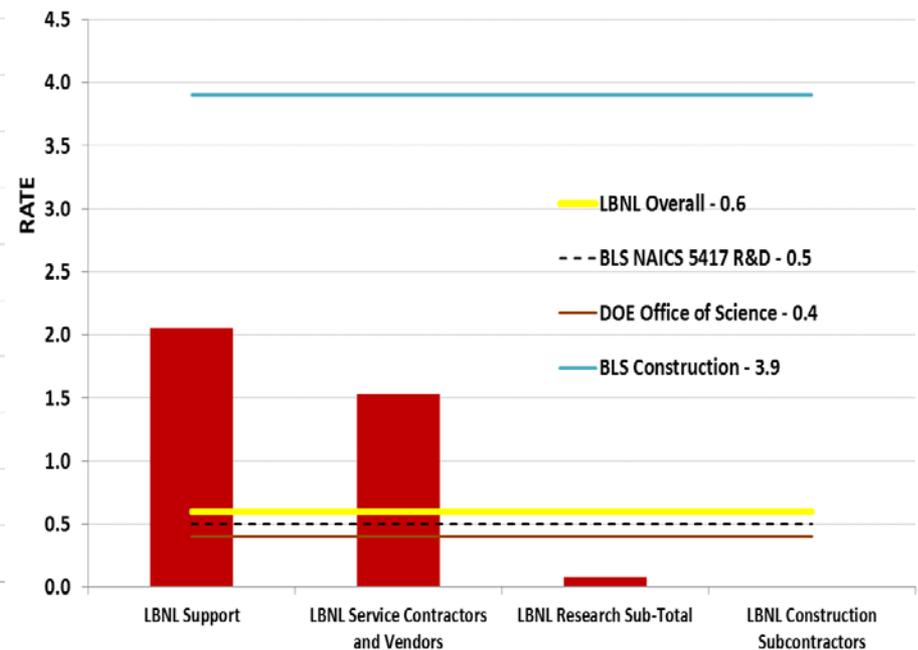


FY 2012 Summary Reference

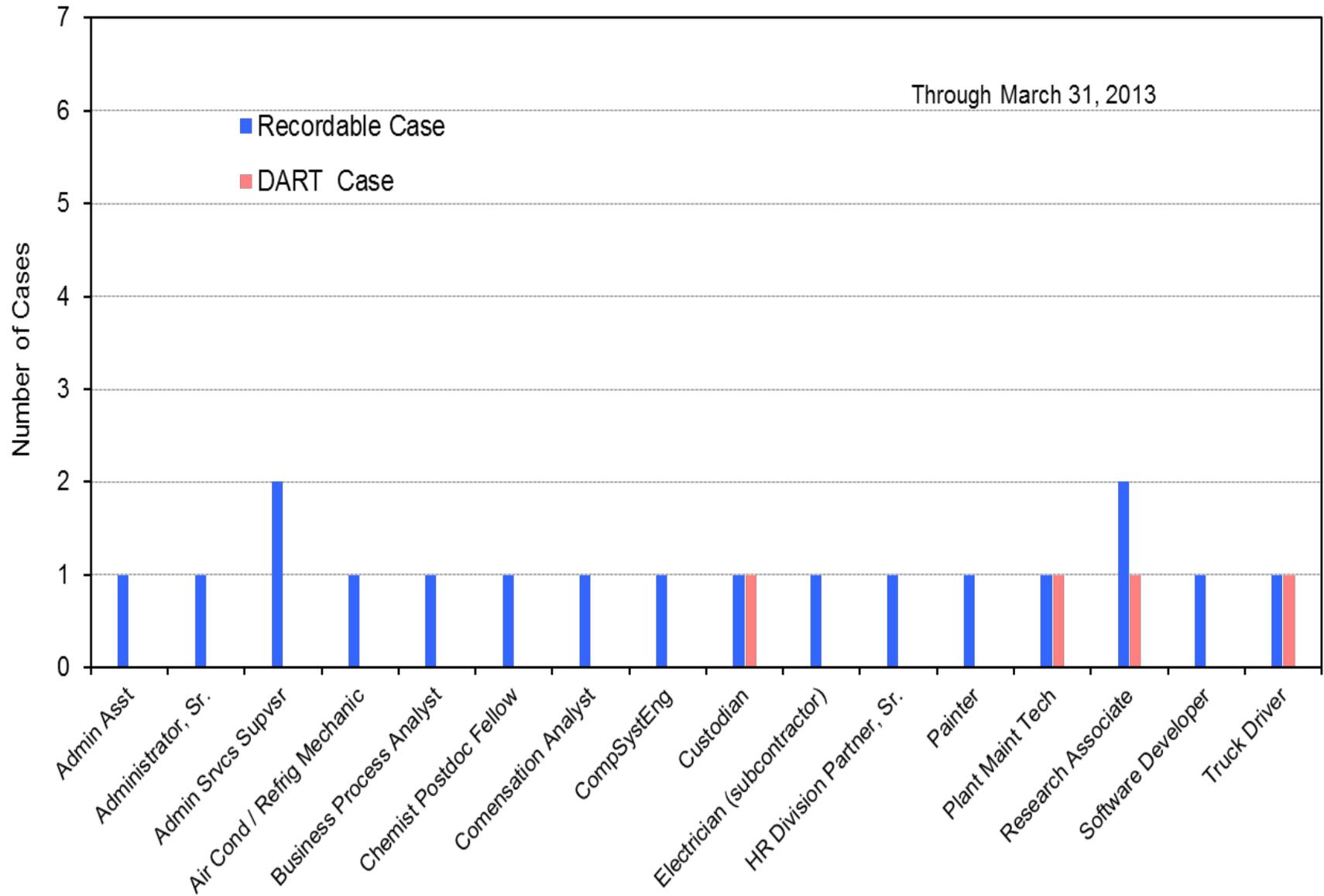
FY12 Recordable Rate with Benchmarks
(DOE Reporting Organization)



FY12 DART Rate with Benchmarks
(DOE Reporting Organization)

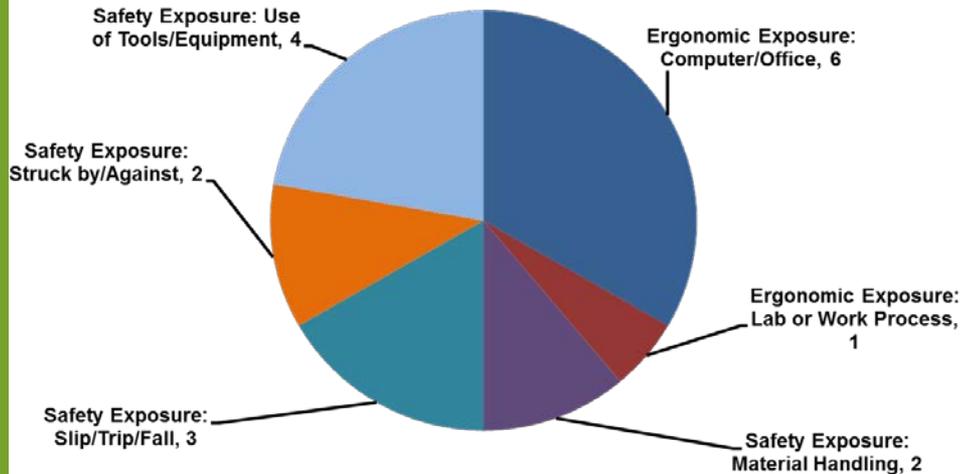


Recordable and DART Cases by Job Classification

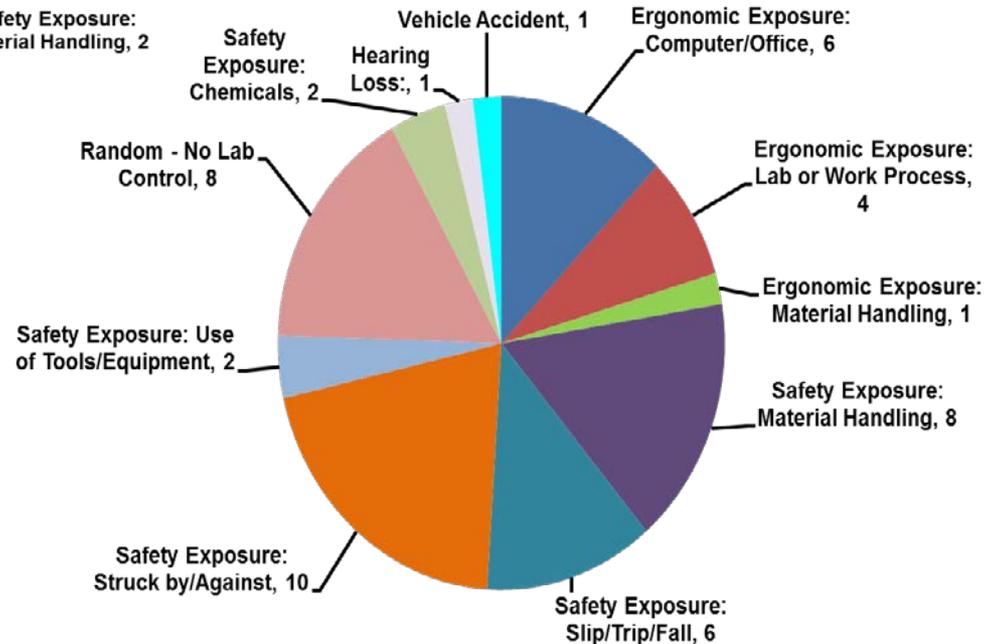


Recordable Injury Categories and Causes

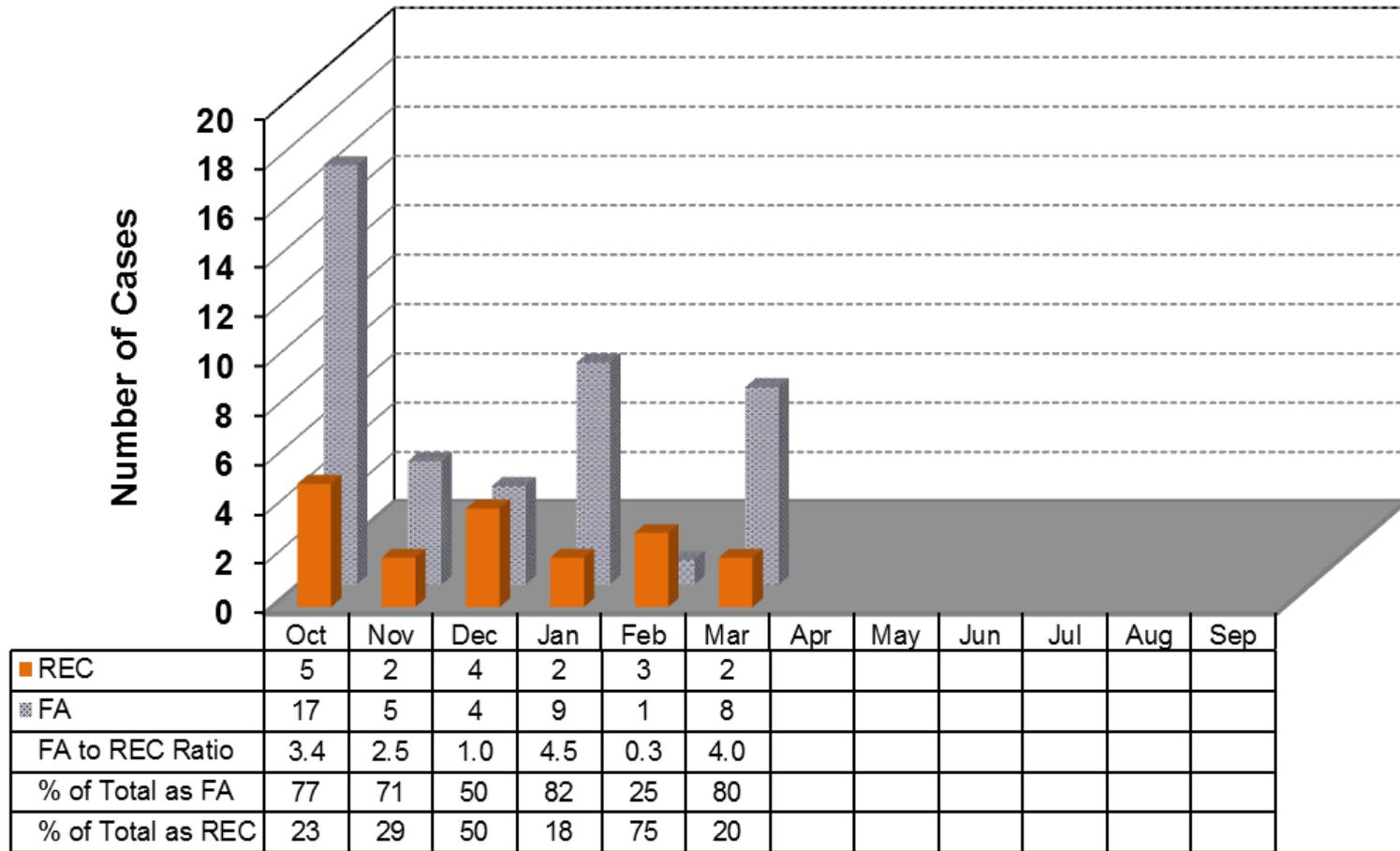
FY 2013 through 3/31/13



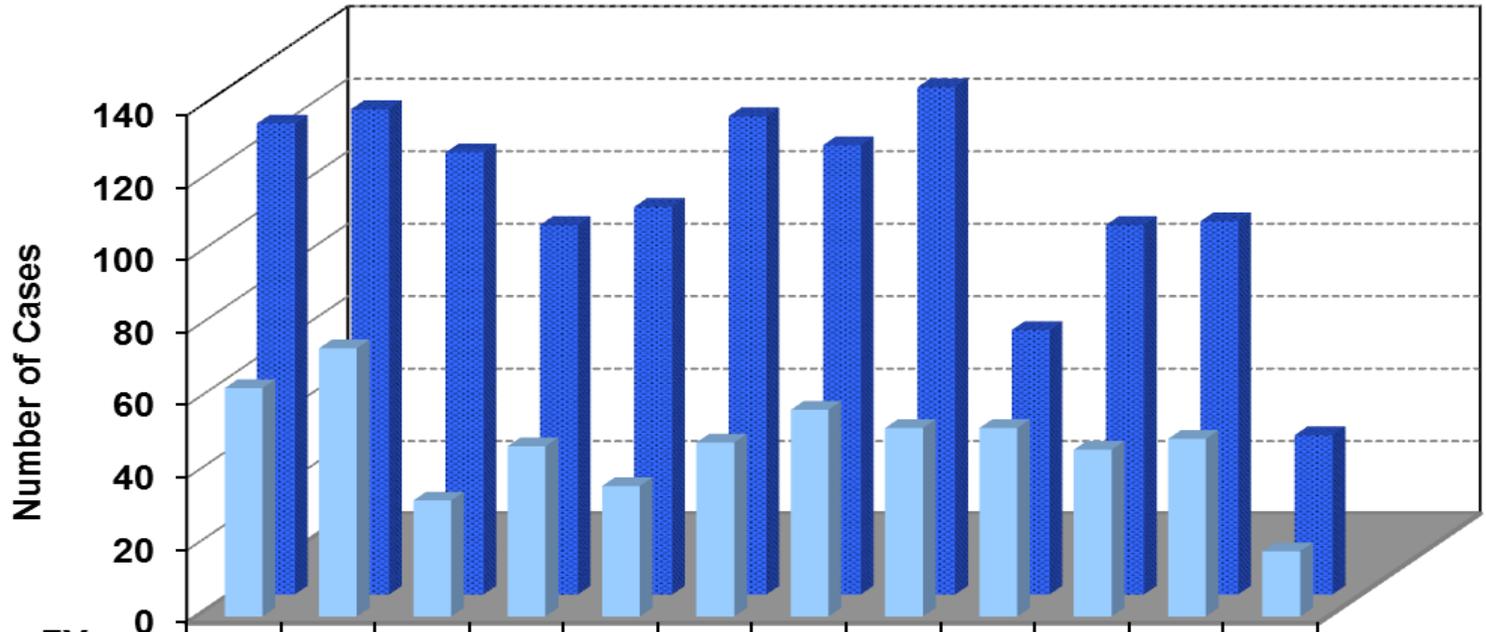
FY 2012



FY2013 First Aid to Recordable Comparison by Month through February 28, 2013



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



FY	02	03	04	05	06	07	08	09	10	11	12	13
REC	63	74	32	47	36	48	57	52	52	46	49	18
FA	130	134	122	102	107	132	124	140	73	102	103	44
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	2.44
% 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
LBNL Research													
Computing Sciences	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
General Sciences	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
Energy & Environmental Sciences	1	1	1	0	0	1	0	0	0	0	0	0	4
Chemical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	1
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
Biosciences	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
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	2	1	2	1	2	1	0	0	0	0	0	0	9
LBNL Operations													
EHSS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	3	0	1	1	0	1	0	0	0	0	0	0	6
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	0	0	0	0	0	0	0
LBNL Operations Sub-Total	3	0	2	1	1	1	0	0	0	0	0	0	8
LBNL Total	5	1	4	2	3	2	0	0	0	0	0	0	17
LBNL Construction	0	1	0	0	0	0	0	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	5	2	4	2	3	2	0	0	0	0	0	0	18
<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 03/31/13

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
LBNL Research													
Computing Sciences	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
General Sciences	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
Energy & Environmental Sciences	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
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
Biosciences	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
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	0	0	0	0	1	0	0	0	0	0	0	0	1
LBNL Operations													
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
LBNL Operations Sub-Total	2	0	1	0	0	0	0	0	0	0	0	0	3
LBNL Total	2	0	1	0	1	0	0	0	0	0	0	0	4
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	2	0	1	0	1	0	0	0	0	0	0	0	4
<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 03/31/13

Notes: Projections assume that hours worked will remain constant



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